



# PSREF



## Product Specifications Reference

Version 535, December 2018

EMEA

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# Summary of Changes

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This section describes the technical changes made in this edition.

This edition might also include minor corrections and editorial changes which are not identified.

## December 26, 2018 - Version 535

### Additions in this update

- ▶ **New product(s)**

- ThinkPad L390 Yoga

- ▶ **New model(s)**

- ThinkPad X1 Yoga (3rd Gen)

- ▶ **Others**

- None

### Changes in this update

- ▶ None

### Withdrawals in this update

- ▶ **Withdrawn product(s)**

- None



# ThinkPad X1 Tablet (2<sup>nd</sup> Gen) Platform Specifications

Product Specifications Reference (PSREF)

|                    |                                                                                                                                                                                                     |            |              |                |                     |       |              |                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|-------|--------------|-----------------------|
| Processor          | 7th Generation Intel® Core™ m / i5 / i7 Processor                                                                                                                                                   |            |              |                |                     |       |              |                       |
|                    | Processor Number                                                                                                                                                                                    | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics    |
|                    | m3-7Y30                                                                                                                                                                                             | 2          | 4            | 1.0 GHz        | 2.6 GHz             | 4MB   | LPDDR3-1866  | Intel HD Graphics 615 |
|                    | i5-7Y54                                                                                                                                                                                             |            |              | 1.2 GHz        | 3.2 GHz             | 4MB   |              |                       |
|                    | i5-7Y57                                                                                                                                                                                             |            |              | 1.2 GHz        | 3.3 GHz             | 4MB   |              |                       |
| i7-7Y75            | 1.3 GHz                                                                                                                                                                                             |            |              | 3.6 GHz        | 4MB                 |       |              |                       |
| Graphics           | Intel HD Graphics 615 in processor, supports 1080p video out via Mini DisplayPort connector                                                                                                         |            |              |                |                     |       |              |                       |
| Chipset            | Intel SoC (System on Chip) platform                                                                                                                                                                 |            |              |                |                     |       |              |                       |
| Memory             | 4GB, 8GB, or 16GB / 1866MHz LPDDR3 / soldered to systemboard, no sockets                                                                                                                            |            |              |                |                     |       |              |                       |
| Display            | 12.0" (304.8mm) FHD+ (2160x1440), glossy, LED backlight, IPS, anti-fingerprint display with Corning® Gorilla® Glass, WideView (170° viewing), 360 nits, 3:2 aspect ratio, 800:1 contrast ratio      |            |              |                |                     |       |              |                       |
| Multi-touch        | Capacitive touch panel, supports ten-finger gesture                                                                                                                                                 |            |              |                |                     |       |              |                       |
| Pen                | Optional: ThinkPad Pen Pro, active pen for multi-touch display                                                                                                                                      |            |              |                |                     |       |              |                       |
| Kick stand         | Opening angle up to 90 degrees                                                                                                                                                                      |            |              |                |                     |       |              |                       |
| Storage            | Some: M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD)<br>Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)                                                                           |            |              |                |                     |       |              |                       |
| Optical            | None                                                                                                                                                                                                |            |              |                |                     |       |              |                       |
| Storage extension  | One microSD card slot, supports up to 32GB microSDHC or 64GB microSDXC                                                                                                                              |            |              |                |                     |       |              |                       |
| Ethernet           | None                                                                                                                                                                                                |            |              |                |                     |       |              |                       |
| WLAN               | Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + BT4.1, soldered M.2 chip                                                                                                                     |            |              |                |                     |       |              |                       |
| Bluetooth™         | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo chip<br>* Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS                                                      |            |              |                |                     |       |              |                       |
| WiGig              | Intel Wireless Gigabit 11000, WiGig 802.11ad, soldered M.2 chip                                                                                                                                     |            |              |                |                     |       |              |                       |
| WWAN (optional)    | Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455)                                                                                                       |            |              |                |                     |       |              |                       |
| SIM card (opt)     | Nano-SIM card slot, opt Verizon LTE (US) or Lenovo® Connect (EMEA) SIM card                                                                                                                         |            |              |                |                     |       |              |                       |
| Dimensions         | Tablet only: 11.48" x 8.25" x 0.34"; 291.5mm x 209.5mm x 8.45mm<br>Tablet + keyboard: 11.48" x 8.25" x 0.56"; 291.5mm x 209.5mm x 14.15mm                                                           |            |              |                |                     |       |              |                       |
| Weight             | Tablet only: starting at 1.69 lb (0.77kg)<br>Tablet+keyboard: starting at 2.35 lb (1.07kg)                                                                                                          |            |              |                |                     |       |              |                       |
| Case color         | Black                                                                                                                                                                                               |            |              |                |                     |       |              |                       |
| Case material      | Mg + PCGF Hybrid                                                                                                                                                                                    |            |              |                |                     |       |              |                       |
| Smart card reader  | None                                                                                                                                                                                                |            |              |                |                     |       |              |                       |
| Media reader       | One microSD card slot (microSD, microSDHC, microSDXC)                                                                                                                                               |            |              |                |                     |       |              |                       |
| Ports              | One USB 3.1 Gen 1 / USB 3.0, one Mini DisplayPort, one USB 3.1 Type-C Gen 1 / Power Delivery 2.0, one Pogo keyboard connector, one cartrige connector for optional modules, one nano-SIM card slot  |            |              |                |                     |       |              |                       |
| Control buttons    | Power button, volume control button, reset switch                                                                                                                                                   |            |              |                |                     |       |              |                       |
| WiGig dock         | Optional: ThinkPad WiGig dock                                                                                                                                                                       |            |              |                |                     |       |              |                       |
| Monitor cable      | MiniDP to HDMI: Lenovo Mini DisplayPort to HDMI Monitor Cable                                                                                                                                       |            |              |                |                     |       |              |                       |
| (optional)         | MiniDP to VGA: Lenovo Mini DisplayPort to VGA Monitor Cable                                                                                                                                         |            |              |                |                     |       |              |                       |
| Adapter (optional) | USB to RJ45: ThinkPad USB 3.0 Ethernet Adapter                                                                                                                                                      |            |              |                |                     |       |              |                       |
|                    | USB-C to VGA: Lenovo USB C to VGA Plus Power Adapter                                                                                                                                                |            |              |                |                     |       |              |                       |
|                    | USB-C to HDMI: Lenovo USB-C to HDMI Plus Power Adapter                                                                                                                                              |            |              |                |                     |       |              |                       |
| Camera             | Front camera: 2.0-megapixel, fixed focus<br>Rear camera: 8.0-megapixel, auto focus, flash LED                                                                                                       |            |              |                |                     |       |              |                       |
| Video capture      | 1080p video capture                                                                                                                                                                                 |            |              |                |                     |       |              |                       |
| Audio support      | Realtek® ALC3268 codec / stereo speakers, 0.5W x 2 / three microphones, combo audio/microphone jack                                                                                                 |            |              |                |                     |       |              |                       |
| Pogo keyboard      | Magnetic attached thin keyboard, with TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch, backlit                                                                       |            |              |                |                     |       |              |                       |
| Keyboard color     | Black, red, or silver                                                                                                                                                                               |            |              |                |                     |       |              |                       |
| Security           | Kensington lock slot                                                                                                                                                                                |            |              |                |                     |       |              |                       |
| Security chip      | Discrete TPM 2.0 TCG Certified                                                                                                                                                                      |            |              |                |                     |       |              |                       |
| vPro (optional)    | Intel vPro Technology                                                                                                                                                                               |            |              |                |                     |       |              |                       |
| Fingerprint reader | Optional: Touch style Fingerprint reader                                                                                                                                                            |            |              |                |                     |       |              |                       |
| NFC                | None                                                                                                                                                                                                |            |              |                |                     |       |              |                       |
| Module             | One of the following, configurable by model:<br>• Productivity module, USB3.0 x 1, HDMI, OneLink+, 5 hrs battery (24Wh)<br>• Presenter module, Pico projector, HDMI and 10Whr battery for presenter |            |              |                |                     |       |              |                       |
| Battery            | Li-Polymer 2-cell (37Wh) battery                                                                                                                                                                    |            |              |                |                     |       |              |                       |
| Max battery life   | MobileMark® 2014: 10 hr (local video playback)                                                                                                                                                      |            |              |                |                     |       |              |                       |
| AC adapter         | 45W or 65W USB Type-C AC adapter                                                                                                                                                                    |            |              |                |                     |       |              |                       |
| Light sensor       | Ambient Light Sensor                                                                                                                                                                                |            |              |                |                     |       |              |                       |
| G-sensor           | 3D accelerometer                                                                                                                                                                                    |            |              |                |                     |       |              |                       |
| Compass            | 3D compass                                                                                                                                                                                          |            |              |                |                     |       |              |                       |
| Gyroscope          | 3D gyrometer                                                                                                                                                                                        |            |              |                |                     |       |              |                       |
| GPS                | GPS function is integrated into WWAN module                                                                                                                                                         |            |              |                |                     |       |              |                       |
| Preload            | Some: Windows 10 Pro 64<br>Some: Windows 10 Home 64<br>• Lenovo Connect<br>• Lenovo Companion<br>• Lenovo Setting<br>• Microsoft® Office preloaded;<br>purchase a product key to activate           |            |              |                |                     |       |              |                       |
| Limited warranty   | One of the following, configurable by model:<br>• 1-year depot repair service<br>• 3-year/1-yr battery depot repair service<br>• 3-year/1-yr battery limited onsite service                         |            |              |                |                     |       |              |                       |
| Mil-Spec test      | MIL-STD-810G military certification                                                                                                                                                                 |            |              |                |                     |       |              |                       |
| Environment        | EPEAT™ Gold, GREENGUARD, Low Halogen, RoHS                                                                                                                                                          |            |              |                |                     |       |              |                       |

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                  | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth     | WWAN          | SIM Card       | Dock | Monitor Cable | Camera (Front / Rear) | Keyboard Docking    | Pen     | Fingerprint Reader | Module | Power Adapter | Operating System | Warranty      | Global | Ann Date (mm/yy) |
|------------|--------|-----------|------|--------------|---------------|--------------------------|----------------------|-------------------------------|----------------------|---------------|----------------|------|---------------|-----------------------|---------------------|---------|--------------------|--------|---------------|------------------|---------------|--------|------------------|
| 20JB0017xx | EAST   | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB0018xx | EAST   | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB0019xx | EAST   | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001Axx | EAST   | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001Bxx | EAST   | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001Cxx | EAST   | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001Dxx | EAST   | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001Exx | EAST   | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |
| 20JB001Fxx | EAST   | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |
| 20JB003Lxx | EAST   | i7-7Y75   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB003Mxx | EAST   | i7-7Y75   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB003Nxx | EAST   | i7-7Y75   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB003Pxx | EAST   | i7-7Y75   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB003P++ | EMEA   | i7-7Y75   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB003M++ | EMEA   | i7-7Y75   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB003N++ | EMEA   | i7-7Y75   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001F++ | EMEA   | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |
| 20JB003L++ | EMEA   | i7-7Y75   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001D++ | EMEA   | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001E++ | EMEA   | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                  | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth     | WWAN          | SIM Card       | Dock | Monitor Cable  | Camera (Front / Rear) | Keyboard Docking    | Pen     | Fingerprint Reader | Module | Power Adapter | Operating System | Warranty      | Global | Ann Date (mm/yy) |
|------------|--------|-----------|------|--------------|---------------|--------------------------|----------------------|-------------------------------|----------------------|---------------|----------------|------|----------------|-----------------------|---------------------|---------|--------------------|--------|---------------|------------------|---------------|--------|------------------|
| 20JB001B++ | EMEA   | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001C++ | EMEA   | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB0019++ | EMEA   | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001A++ | EMEA   | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB0017++ | EMEA   | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None           | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB0018++ | EMEA   | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB0018** | MEA    | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB0000** | MEA    | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | MiniDP to HDMI | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 06/17            |
| 20JB0001** | MEA    | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | MiniDP to HDMI | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |
| 20JB0002** | MEA    | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | MiniDP to HDMI | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB0003** | MEA    | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None           | None | MiniDP to HDMI | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 06/17            |
| 20JB0004** | MEA    | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None           | None | MiniDP to HDMI | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB0005** | MEA    | m3-7Y30   | No   | Intel HD 615 | 4GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 128GB SSD M.2                 | 8265 ac, 2x2 + BT4.1 | None          | None           | None | MiniDP to HDMI | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB0017** | MEA    | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None           | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001B** | MEA    | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001A** | MEA    | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB0019** | MEA    | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001C** | MEA    | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB001E** | MEA    | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |
| 20JB001D** | MEA    | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |

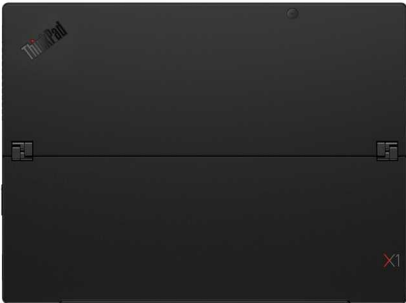


| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                  | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth     | WWAN          | SIM Card       | Dock | Monitor Cable  | Camera (Front / Rear) | Keyboard Docking    | Pen     | Fingerprint Reader | Module | Power Adapter | Operating System | Warranty      | Global | Ann Date (mm/yy) |
|------------|--------|-----------|------|--------------|---------------|--------------------------|----------------------|-------------------------------|----------------------|---------------|----------------|------|----------------|-----------------------|---------------------|---------|--------------------|--------|---------------|------------------|---------------|--------|------------------|
| 20JB001F** | MEA    | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |
| 20JB003L** | MEA    | i7-7Y75   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB003P** | MEA    | i7-7Y75   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB003N** | MEA    | i7-7Y75   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB003M** | MEA    | i7-7Y75   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None           | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JB003Q** | MEA    | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None           | None | MiniDP to HDMI | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |

ThinkPad X1 Tablet (2nd Gen) - 20JC

Product Specifications Reference (PSREF)

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                  | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth            | WWAN          | SIM Card | Dock | Monitor Cable | Camera (Front / Rear) | Keyboard Docking    | Pen     | Fingerprint Reader | Module | Power Adapter | Operating System | Warranty      | Global | Ann Date (mm/yy) |
|------------|--------|-----------|------|--------------|---------------|--------------------------|----------------------|-------------------------------|-----------------------------|---------------|----------|------|---------------|-----------------------|---------------------|---------|--------------------|--------|---------------|------------------|---------------|--------|------------------|
| 20JC0002xx | EAST   | i5-7Y57   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | None          | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JC0003xx | EAST   | i5-7Y57   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | Sierra EM7455 | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JC0004xx | EAST   | i5-7Y57   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | Sierra EM7455 | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JC0005xx | EAST   | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | Sierra EM7455 | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JC002Qxx | EAST   | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 11000 ad, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |
| 20JC002Rxx | EAST   | i5-7Y57   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 11000 ad, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |
| 20JCA00Fxx | EAST   | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | None          | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |
| 20JC0005++ | EMEA   | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | Sierra EM7455 | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JCA00F++ | EMEA   | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | None          | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |
| 20JC002R++ | EMEA   | i5-7Y57   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 11000 ad, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |
| 20JC002Q++ | EMEA   | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 11000 ad, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |
| 20JC0003++ | EMEA   | i5-7Y57   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | Sierra EM7455 | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JC0004++ | EMEA   | i5-7Y57   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | Sierra EM7455 | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JC0002++ | EMEA   | i5-7Y57   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | None          | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JC0002** | MEA    | i5-7Y57   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | None          | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JC0004** | MEA    | i5-7Y57   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | Sierra EM7455 | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JC0003** | MEA    | i5-7Y57   | vPro | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | Sierra EM7455 | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JC0005** | MEA    | i7-7Y75   | vPro | Intel HD 615 | 16GB Soldered | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | Sierra EM7455 | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 03/17            |
| 20JCA00F** | MEA    | i5-7Y54   | No   | Intel HD 615 | 8GB Soldered  | 12" FHD+ (2160x1440) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1        | None          | None     | None | None          | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 45W           | Win10 Pro 64     | 3-year, Depot | No     | 04/17            |



# ThinkPad X1 Tablet (3<sup>rd</sup> Gen) Platform Specifications

Product Specifications Reference (PSREF)

|                   |                                                                                                                                                                                                                       |            |              |                |                     |                                                        |              |                        |                                                      |                                                                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|--------------------------------------------------------|--------------|------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor         | 8th Generation Intel® Core™ i5 / i7 Processor                                                                                                                                                                         |            |              |                |                     |                                                        |              |                        | Control buttons                                      | Power button, volume control button, reset switch                                                                                                                           |
|                   | Processor Number                                                                                                                                                                                                      | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache                                                  | Memory Types | Processor Graphics     | Dock                                                 | Optional: Hybrid dock                                                                                                                                                       |
|                   | i5-8250U                                                                                                                                                                                                              | 4          | 8            | 1.6 GHz        | 3.4 GHz             | 6MB                                                    | LPDDR3-2133  | Intel UHD Graphics 620 | Monitor cable(opt)                                   | None                                                                                                                                                                        |
|                   | i5-8350U                                                                                                                                                                                                              |            |              | 1.7 GHz        | 3.6 GHz             | 6MB                                                    |              |                        | Adapter (optional)                                   | USB-C to RJ45: Lenovo USB-C to Ethernet Adapter                                                                                                                             |
|                   | i7-8550U                                                                                                                                                                                                              |            |              | 1.8 GHz        | 4.0 GHz             | 8MB                                                    |              |                        | USB-C to VGA: Lenovo USB C to VGA Plus Power Adapter |                                                                                                                                                                             |
| i7-8650U          | 1.9 GHz                                                                                                                                                                                                               |            |              | 4.2 GHz        | 8MB                 | USB-C to HDMI: Lenovo USB-C to HDMI Plus Power Adapter |              |                        |                                                      |                                                                                                                                                                             |
| Graphics          | Intel UHD Graphics 620 in processor, supports external digital monitor via USB Type-C                                                                                                                                 |            |              |                |                     |                                                        |              |                        | Camera                                               | Front camera: 2.0-megapixel, fixed focus<br>Rear camera: 8.0-megapixel, auto focus<br>Optional: IR camera, fixed focus (Not available with NFC)                             |
| Chipset           | Intel SoC (System on Chip) platform                                                                                                                                                                                   |            |              |                |                     |                                                        |              |                        | IR Camera                                            | Optional: IR camera, fixed focus (Not available with NFC)                                                                                                                   |
| Memory            | 8GB, or 16GB / 2133MHz LPDDR3 / soldered to systemboard, no sockets                                                                                                                                                   |            |              |                |                     |                                                        |              |                        | Audio support                                        | Realtek® ALC3278 codec / stereo speakers, 1W x 2 / two microphones, combo audio/microphone jack                                                                             |
| Display           | 13.0" (330mm) QHD+ (3000x2000), glossy, LED backlight, IPS, anti-fingerprint display with Corning® Gorilla® Glass, WideView (160° viewing), 400 nits, 3:2 aspect ratio, 1200:1 contrast ratio                         |            |              |                |                     |                                                        |              |                        | Pogo keyboard                                        | Magnetic attached thin keyboard, with TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch, backlit                                               |
| Multi-touch       | Capacitive touch panel, supports ten-finger gesture                                                                                                                                                                   |            |              |                |                     |                                                        |              |                        | Keyboard color                                       | Black                                                                                                                                                                       |
| Pen               | Optional: Lenovo Pen Pro or Lenovo Active Pen (ThinkPad Pen Pro) for multi-touch display                                                                                                                              |            |              |                |                     |                                                        |              |                        | Security                                             | Kensington lock slot                                                                                                                                                        |
| Kick stand        | Opening angle up to 170 degrees                                                                                                                                                                                       |            |              |                |                     |                                                        |              |                        | Security chip                                        | Discrete TPM 2.0 TCG Certified                                                                                                                                              |
| Storage           | Some: M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD)<br>Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)                                                                                             |            |              |                |                     |                                                        |              |                        | vPro (optional)                                      | Intel vPro Technology                                                                                                                                                       |
| Optical           | None                                                                                                                                                                                                                  |            |              |                |                     |                                                        |              |                        | Fingerprint reader                                   | Optional: Touch style Fingerprint reader                                                                                                                                    |
| Storage extension | One MicroSD card reader, in the combo slot with nano-SIM card, support USH-I, microSDHC, microSDXC                                                                                                                    |            |              |                |                     |                                                        |              |                        | NFC (optional)                                       | Near Field Communication (Not available with the IR camera)                                                                                                                 |
| Ethernet          | None                                                                                                                                                                                                                  |            |              |                |                     |                                                        |              |                        | Battery                                              | Integrated Li-Ion 42Wh battery                                                                                                                                              |
| WLAN              | Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card<br>* Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS                                                            |            |              |                |                     |                                                        |              |                        | Max battery life                                     | MobileMark® 2014: 9.5 hr                                                                                                                                                    |
| Bluetooth™        | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                 |            |              |                |                     |                                                        |              |                        | AC adapter                                           | 45W or 65W USB Type-C AC adapter                                                                                                                                            |
| WWAN (optional)   | Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455)                                                                                                                         |            |              |                |                     |                                                        |              |                        | Light sensor                                         | Ambient Light Sensor                                                                                                                                                        |
| SIM card (opt)    | Nano-SIM card slot, in the combo slot with microSD card reader                                                                                                                                                        |            |              |                |                     |                                                        |              |                        | G-sensor                                             | 3D accelerometer                                                                                                                                                            |
| Dimensions        | Tablet only: 11.97" x 8.9" x 0.35"; 304.1mm x 226mm x 8.9mm<br>Tablet + keyboard: 11.97" x 8.9" x 0.57"; 304.1mm x 226mm x 14.4mm                                                                                     |            |              |                |                     |                                                        |              |                        | Compass                                              | 3D compass                                                                                                                                                                  |
| Weight            | Tablet only: starting at 1.96 lb (0.89kg)<br>Tablet+keyboard: starting at 2.8 lb (1.27kg)                                                                                                                             |            |              |                |                     |                                                        |              |                        | Gyroscope                                            | 3D gyrometer                                                                                                                                                                |
| Case color        | Black                                                                                                                                                                                                                 |            |              |                |                     |                                                        |              |                        | GPS                                                  | GPS function is integrated into WWAN module                                                                                                                                 |
| Case material     | Magnesium/Aluminum                                                                                                                                                                                                    |            |              |                |                     |                                                        |              |                        | Preload                                              | Some: Windows 10 Pro 64<br>Some: Windows 10 Home 64                                                                                                                         |
| Smart card reader | None                                                                                                                                                                                                                  |            |              |                |                     |                                                        |              |                        | Limited warranty                                     | One of the following, configurable by model:<br>• 1-year depot repair service<br>• 3-year/1-yr battery depot repair service<br>• 3-year/1-yr battery limited onsite service |
| Ports             | Two USB 3.1 Type-C Gen 1 / Thunderbolt 3 / Power Delivery 3.0, one Pogo keyboard connector, one Pen holder slot, headphone / microphone combo jack, combo slot of nano-SIM card (WWAN models) and microSD card reader |            |              |                |                     |                                                        |              |                        | Mil-Spec test                                        | MIL-STD-810G military certification                                                                                                                                         |
|                   |                                                                                                                                                                                                                       |            |              |                |                     |                                                        |              |                        | Environment                                          | EPEAT™ Gold, GREENGUARD, Low Halogen, RoHS                                                                                                                                  |

Lenovo  
October 2018

| Model      | Region | Processor | vPro | Graphics      | Memory        | Display                  | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth     | WWAN          | SIM Card | Dock | Camera (Front / Rear) | Keyboard Docking    | Pen     | Fingerprint Reader | Module | Power Adapter | Operating System | Warranty      | Global | Ann Date (mm/yy) |
|------------|--------|-----------|------|---------------|---------------|--------------------------|----------------------|-------------------------------|----------------------|---------------|----------|------|-----------------------|---------------------|---------|--------------------|--------|---------------|------------------|---------------|--------|------------------|
| 20KJ001Hxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001Jxx | EAST   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001Kxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001Lxx | EAST   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001Nxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001Pxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001N++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001P++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001K++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001L++ | EMEA   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001H++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001J++ | EMEA   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001J** | MEA    | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ0000** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 1-year, Depot | No     | 03/18            |
| 20KJ0001** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 1-year, Depot | No     | 03/18            |
| 20KJ0002** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 1-year, Depot | No     | 03/18            |
| 20KJ0003** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None     | None | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 1-year, Depot | No     | 03/18            |
| 20KJ0004** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None     | None | 2.0MP / 8.0MP         | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 1-year, Depot | No     | 03/18            |
| 20KJ001H** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001N** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |

| Model      | Region | Processor | vPro | Graphics      | Memory        | Display                  | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth     | WWAN          | SIM Card | Dock | Camera (Front / Rear) | Keyboard Docking    | Pen     | Fingerprint Reader | Module | Power Adapter | Operating System | Warranty      | Global | Ann Date (mm/yy) |
|------------|--------|-----------|------|---------------|---------------|--------------------------|----------------------|-------------------------------|----------------------|---------------|----------|------|-----------------------|---------------------|---------|--------------------|--------|---------------|------------------|---------------|--------|------------------|
| 20KJ001L** | MEA    | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001K** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |
| 20KJ001P** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13" QHD+ (3000x2000) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | 8265 ac, 2x2 + BT4.1 | None          | None     | None | 2.0MP / 8.0MP + IR    | Black Pogo Keyboard | Pen Pro | Fingerprint Reader | None   | 65W USB-C     | Win10 Pro 64     | 3-year, Depot | No     | 03/18            |



# ThinkPad L380 Yoga Platform Specifications

Product Specifications Reference (PSREF)

|                   |                                                                                                                                                                                                                                 |            |              |                |                     |       |              |                        |                    |                                                                                                                                                                                       |  |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|-------|--------------|------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Processor         | Intel® Celeron® Processor, 7th Generation Intel Core™ i3 / i5 Processor                                                                                                                                                         |            |              |                |                     |       |              |                        | Dimensions         | <i>WxDxH:</i> 12.67" x 8.82" x 0.74"; 322mm x 224.2mm x 18.8mm                                                                                                                        |  |
|                   | Processor Number                                                                                                                                                                                                                | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics     | Weight             | Starting at 3.44 lb / 1.56 kg                                                                                                                                                         |  |
|                   | i5-7200U                                                                                                                                                                                                                        | 2          | 4            | 2.5 GHz        | 3.1 GHz             | 3MB   | DDR4-2133    | Intel HD Graphics 620  | Case color         | Black or Silver                                                                                                                                                                       |  |
|                   | or 8th Generation Intel Core i5 / i7 Processor                                                                                                                                                                                  |            |              |                |                     |       |              |                        | Case material      | <i>Display cover:</i> Aluminum<br><i>Bottom:</i> GFRP                                                                                                                                 |  |
|                   |                                                                                                                                                                                                                                 |            |              |                |                     |       |              |                        | Smart card reader  | None                                                                                                                                                                                  |  |
|                   | Processor Number                                                                                                                                                                                                                | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics     | Media reader       | MicroSD card reader                                                                                                                                                                   |  |
|                   | i5-8250U                                                                                                                                                                                                                        | 4          | 8            | 1.6 GHz        | 3.4 GHz             | 6MB   | DDR4-2400    | Intel UHD Graphics 620 | Ports              | Two USB 3.1 Gen 1 (one Always On), two USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet extension connector, headphone / microphone combo jack, microSD card reader, security keyhole        |  |
|                   | i5-8350U                                                                                                                                                                                                                        |            |              | 1.7 GHz        | 3.6 GHz             | 6MB   |              |                        | Monitor cable      | <i>HDMI to VGA:</i> Lenovo HDMI to VGA Monitor Adapter<br><i>USB-C to VGA:</i> Lenovo USB-C to VGA Adapter<br><i>USB-C to DP:</i> Lenovo USB-C to DisplayPort Adapter                 |  |
| i7-8550U          | 1.8 GHz                                                                                                                                                                                                                         |            |              | 4.0 GHz        | 8MB                 |       |              |                        |                    |                                                                                                                                                                                       |  |
| Graphics          | Intel HD Graphics 620 or Intel UHD Graphics 620 in processor; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@30Hz (HDMI) |            |              |                |                     |       |              |                        | Camera             | <i>720p:</i> HD720p resolution, low light sensitive, fixed focus<br><i>IR &amp; 720p:</i> IR camera and HD720p camera, fixed focus<br><i>World facing:</i> 5MP resolution, auto focus |  |
| Chipset           | Intel SoC (System on Chip) platform                                                                                                                                                                                             |            |              |                |                     |       |              |                        | Audio support      | HD Audio, Realtek ALC3287 codec, Dolby® Advance / stereo speakers, 2W x 2 / dual array microphone, headphone / microphone combo jack                                                  |  |
| Memory            | 32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets<br>* System clocks down for processors with lower memory controller                                                                                     |            |              |                |                     |       |              |                        | Keyboard           | 6-row, multimedia Fn keys, optional LED backlight                                                                                                                                     |  |
| Display           | 13.3" (338mm) FHD (1920x1080), glossy, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 800:1 contrast ratio, 170° viewing angle                                                                                                |            |              |                |                     |       |              |                        | UltraNav™          | TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch                                                                                                        |  |
| Multi-touch (opt) | Capacitive-type multi-touch, AR (anti-reflection), supports 10-finger gesture                                                                                                                                                   |            |              |                |                     |       |              |                        | Security           | Power-on password, hard disk password, supervisor password, security keyhole                                                                                                          |  |
| Hinge             | Yoga hinge, 360 degree                                                                                                                                                                                                          |            |              |                |                     |       |              |                        | Security chip      | Discrete TPM 2.0, TCG Certified                                                                                                                                                       |  |
| Convert-mode      | Laptop, tent, stand, yoga and tablet                                                                                                                                                                                            |            |              |                |                     |       |              |                        | vPro (optional)    | Intel vPro Technology                                                                                                                                                                 |  |
| Pen               | ThinkPad Pen Pro, active pen for multi-touch display, on-board garage                                                                                                                                                           |            |              |                |                     |       |              |                        | Fingerprint reader | <i>Optional:</i> Touch style fingerprint reader on the keyboard bezel, anti-spoofing technology                                                                                       |  |
| Storage           | <i>One of the following, configurable by model:</i><br>• M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)<br>• M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)                                              |            |              |                |                     |       |              |                        | NFC (optional)     | Near Field Communication (mutually exclusive with smart card reader)                                                                                                                  |  |
| Optical           | None                                                                                                                                                                                                                            |            |              |                |                     |       |              |                        | Battery            | Integrated Li-Ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter                                                                        |  |
| Ethernet          | Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro)) via optional ThinkPad Ethernet Extension Cable                                                                                                            |            |              |                |                     |       |              |                        | Max battery life   | <i>MobileMark® 2014:</i> 12.85 hr<br>* Battery life varies significantly with settings, usage, & other factors                                                                        |  |
| WLAN + Bluetooth™ | Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card<br>* Wireless card supports BT4.2 but is limited to BT4.1 by Windows OS                                                                          |            |              |                |                     |       |              |                        | AC adapter         | 45W or 65W USB Type-C AC adapter                                                                                                                                                      |  |
| WWAN              | None                                                                                                                                                                                                                            |            |              |                |                     |       |              |                        | Preload            | Windows® 10 Home 64 or Windows 10 Pro 64                                                                                                                                              |  |
| SIM card          | None                                                                                                                                                                                                                            |            |              |                |                     |       |              |                        | Limited warranty   | <i>One of the following, configurable by model:</i><br>• 1-year depot repair service<br>• 3-year/1-yr battery depot repair service<br>• 3-year/1-yr battery limited onsite service    |  |
|                   |                                                                                                                                                                                                                                 |            |              |                |                     |       |              |                        | Mil-Spec test      | MIL-STD-810G military certification                                                                                                                                                   |  |
|                   |                                                                                                                                                                                                                                 |            |              |                |                     |       |              |                        | Environment        | EPEAT™ Gold; ENERGY STAR® 6.1; RoHS-compliant                                                                                                                                         |  |



| Model      | Region | Processor | vPro | Graphics      | Memory | Display                   | Multi-touch          | Storage(HDD/SSD)              | Optical | WLAN + Bluetooth           | Color  | Camera (Front/WorldFacing) | Keyboard    | Pen              | Fingerprint Reader | NFC  | TPM      | Battery (internal) | Power Adapter | Operating System   | Warranty      | Ann Date (m/y) |
|------------|--------|-----------|------|---------------|--------|---------------------------|----------------------|-------------------------------|---------|----------------------------|--------|----------------------------|-------------|------------------|--------------------|------|----------|--------------------|---------------|--------------------|---------------|----------------|
| 20M7001Bxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001Dxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001Exx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 512GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001Fxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001Gxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 512GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001Hxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001Jxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 512GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M70027xx | EAST   | i3-8130U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 04/18          |
| 20M70028xx | EAST   | i3-8130U  | No   | Intel UHD 620 | 4GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 128GB SSD M.2                 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p + World Facing 5.0MP  | Non-backlit | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 04/18          |
| 20M7002Hxx | EAST   | i3-8130U  | No   | Intel UHD 620 | 4GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Non-backlit | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 04/18          |
| 20M7002Jxx | EAST   | i3-8130U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Home 64 | 1-year, Depot | 04/18          |
| 20M7002J++ | EMEA   | i3-8130U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Home 64 | 1-year, Depot | 04/18          |
| 20M70038++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p + World Facing 5.0MP  | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 07/18          |
| 20M7003A++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p + World Facing 5.0MP  | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 07/18          |
| 20M70028++ | EMEA   | i3-8130U  | No   | Intel UHD 620 | 4GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 128GB SSD M.2                 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p + World Facing 5.0MP  | Non-backlit | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 04/18          |
| 20M7002H++ | EMEA   | i3-8130U  | No   | Intel UHD 620 | 4GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Non-backlit | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 04/18          |
| 20M7001J++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 512GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M70027++ | EMEA   | i3-8130U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 04/18          |
| 20M7001G++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 512GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001H++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | Multi-touch          | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |

| Model      | Region | Processor | vPro | Graphics      | Memory | Display                   | Multi-touch          | Storage(HDD/SSD)              | Optical | WLAN + Bluetooth           | Color  | Camera (Front/WorldFacing) | Keyboard    | Pen              | Fingerprint Reader | NFC  | TPM      | Battery (internal) | Power Adapter | Operating System   | Warranty      | Ann Date (m/y) |
|------------|--------|-----------|------|---------------|--------|---------------------------|----------------------|-------------------------------|---------|----------------------------|--------|----------------------------|-------------|------------------|--------------------|------|----------|--------------------|---------------|--------------------|---------------|----------------|
| 20M7001E++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001F++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001B++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001D++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001E** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001D** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M70000** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p + World Facing 5.0MP  | Non-backlit | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M70001** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p + World Facing 5.0MP  | Non-backlit | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001B** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001F** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001H** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001G** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M7001J** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 02/18          |
| 20M70027** | MEA    | i3-8130U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 04/18          |
| 20M7002J** | MEA    | i3-8130U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Home 64 | 1-year, Depot | 04/18          |
| 20M7002H** | MEA    | i3-8130U  | No   | Intel UHD 620 | 4GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Non-backlit | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 04/18          |
| 20M70028** | MEA    | i3-8130U  | No   | Intel UHD 620 | 4GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 128GB SSD M.2                 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p + World Facing 5.0MP  | Non-backlit | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64  | 1-year, Depot | 04/18          |

| Model      | Region | Processor | vPro | Graphics      | Memory | Display                   | Multi-touch          | Storage(HDD/SSD)              | Optical | WLAN + Bluetooth           | Color  | Camera (Front/WorldFacing) | Keyboard    | Pen              | Fingerprint Reader | NFC  | TPM      | Battery (internal) | Power Adapter | Operating System  | Warranty      | Ann Date (m/y) |
|------------|--------|-----------|------|---------------|--------|---------------------------|----------------------|-------------------------------|---------|----------------------------|--------|----------------------------|-------------|------------------|--------------------|------|----------|--------------------|---------------|-------------------|---------------|----------------|
| 20M80015xx | EAST   | i5-8350U  | vPro | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 02/18          |
| 20M80017xx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p + World Facing 5.0MP  | Non-backlit | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 02/18          |
| 20M80018xx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 02/18          |
| 20M80019xx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GBx1 | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | IR &720p                   | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 02/18          |
| 20M8001Lxx | EAST   | i3-8130U  | No   | Intel UHD 620 | 4GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 128GB SSD M.2                 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Non-backlit | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 04/18          |
| 20M80019++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GBx1 | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | IR &720p                   | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 02/18          |
| 20M8001L++ | EMEA   | i3-8130U  | No   | Intel UHD 620 | 4GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 128GB SSD M.2                 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Non-backlit | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 04/18          |
| 20M80017++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p + World Facing 5.0MP  | Non-backlit | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 02/18          |
| 20M80018++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 02/18          |
| 20M80015++ | EMEA   | i5-8350U  | vPro | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 02/18          |
| 20M80015** | MEA    | i5-8350U  | vPro | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 02/18          |
| 20M80017** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p + World Facing 5.0MP  | Non-backlit | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 02/18          |
| 20M80018** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Silver | 720p                       | Backlit     | ThinkPad Pen Pro | None               | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 02/18          |
| 20M8001L** | MEA    | i3-8130U  | No   | Intel UHD 620 | 4GBx1  | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 128GB SSD M.2                 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | 720p                       | Non-backlit | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 04/18          |
| 20M80019** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GBx1 | 13.3" FHD (1920x1080) IPS | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | None    | Intel 8265 ac, 2x2 + BT4.1 | Black  | IR &720p                   | Backlit     | ThinkPad Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45Wh               | 65W USB-C     | Windows 10 Pro 64 | 1-year, Depot | 02/18          |



# ThinkPad L390 Yoga Platform Specifications

Product Specifications Reference (PSREF)

|                   |                                                                                                                                                                                                                               |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|-------|--------------|------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Processor         | 8th Generation Intel® Core™ i3 / i5 / i7 Processor                                                                                                                                                                            |            |              |                |                     |       |              |                        | Dimensions               | WxDxH: 12.67" x 8.82" x 0.74"; 321.8mm x 224.2mm x 18.8mm                                                                                                                                                                                                                                                                                                                                                                                            |  |
|                   | Processor Number                                                                                                                                                                                                              | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics     | Weight                   | Starting at 3.44 lbs / 1.56 kg                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|                   | i3-8145U                                                                                                                                                                                                                      | 2          | 4            | 2.1 GHz        | 3.9 GHz             | 4MB   | DDR4-2400    | Intel UHD Graphics 620 | Case color               | Black or Silver                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                   | i5-8265U                                                                                                                                                                                                                      | 4          | 8            | 1.6 GHz        | 3.9 GHz             | 6MB   |              |                        | Case material            | Display cover: Magnesium / Aluminum<br>Bottom: GFRP                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Graphics          | i7-8565U                                                                                                                                                                                                                      | 4          | 8            | 1.8 GHz        | 4.6 GHz             | 8MB   |              |                        | Smart card reader        | None                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|                   | Intel UHD Graphics 620 in processor;<br>supports external digital monitor via HDMI or USB Type-C;<br>supports three independent displays;<br>Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)               |            |              |                |                     |       |              |                        | Media reader             | MicroSD card reader                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                   |                                                                                                                                                                                                                               |            |              |                |                     |       |              |                        | Ports                    | Two USB 3.1 Gen 1 (one Always On), two USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet extension connector, headphone / microphone combo jack, microSD card reader, security keyhole                                                                                                                                                                                                                                                                       |  |
|                   |                                                                                                                                                                                                                               |            |              |                |                     |       |              |                        | Monitor cable (optional) | USB-C to VGA: Lenovo USB-C to VGA Adapter<br>USB-C to VGA + Power Adapter: Lenovo USB-C to VGA plus Power Adapter<br>USB-C to HDMI: Lenovo USB-C to HDMI Adapter<br>USB-C to HDMI + Power Adapter: Lenovo USB-C to HDMI plus Power Adapter<br>USB-C to DP: Lenovo USB-C to DisplayPort Adapter<br>USB-C to RJ45: Lenovo USB-C to Ethernet Adapter<br>USB-C to USB-A: Lenovo USB-C to USB-A Adapter<br>USB-C to USB-C: Lenovo USB-C to USB-C Cable 2M |  |
| Chipset           | Intel SoC (System on Chip) platform                                                                                                                                                                                           |            |              |                |                     |       |              |                        | Adapter cable (optional) |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Memory            | 32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets                                                                                                                                                       |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Display           | 13.3" (338mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 800:1 contrast ratio, 72% gamut, 170° viewing angle                                                                               |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Multi-touch (opt) | Capacitive-type multi-touch, AR (anti-reflection), supports 10-finger gesture                                                                                                                                                 |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Hinge             | Yoga hinge, 360 degree                                                                                                                                                                                                        |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Multi-mode        | Notebook, stand, tent, tablet                                                                                                                                                                                                 |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Pen (optional)    | ThinkPad Pen Pro, active pen for multi-touch display, on-board garage                                                                                                                                                         |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Storage           | One of the following, configurable by model: <ul style="list-style-type: none"><li>• M.2 SSD / SATA 6.0Gb/s</li><li>• M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2</li><li>• M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4</li></ul>   |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Optical           | None                                                                                                                                                                                                                          |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Storage           | One of the following, configurable by model: <ul style="list-style-type: none"><li>• M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)</li><li>• M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)</li></ul> |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Optical           | None                                                                                                                                                                                                                          |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Ethernet          | Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Cable or Lenovo USB-C to Ethernet Adapter                                                                       |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| WLAN              | Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card                                                                                                                                                          |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Bluetooth™        | Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                         |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| WWAN              | None                                                                                                                                                                                                                          |            |              |                |                     |       |              |                        |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                   |                                                                                                                                                                                                                               |            |              |                |                     |       |              |                        | Battery                  | Integrated Li-Ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter                                                                                                                                                                                                                                                                                                                                       |  |
|                   |                                                                                                                                                                                                                               |            |              |                |                     |       |              |                        | Max battery life         | MobileMark® 2014: 12.17 hrs<br>* Battery life varies significantly with settings, usage, & other factors                                                                                                                                                                                                                                                                                                                                             |  |
|                   |                                                                                                                                                                                                                               |            |              |                |                     |       |              |                        | AC adapter               | 45W or 65W USB Type-C AC adapter                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                   |                                                                                                                                                                                                                               |            |              |                |                     |       |              |                        | Preload                  | Windows® 10 Home 64 or Windows 10 Pro 64                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|                   |                                                                                                                                                                                                                               |            |              |                |                     |       |              |                        | Limited warranty         | One of the following, configurable by model: <ul style="list-style-type: none"><li>• 1-year depot repair service</li><li>• 3-year/1-yr battery depot repair service</li><li>• 3-year/1-yr battery limited onsite service</li></ul>                                                                                                                                                                                                                   |  |
|                   |                                                                                                                                                                                                                               |            |              |                |                     |       |              |                        | Mil-Spec test            | MIL-STD-810G military certification                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                   |                                                                                                                                                                                                                               |            |              |                |                     |       |              |                        | Environment              | ENERGY STAR® 7.0; RoHS-compliant                                                                                                                                                                                                                                                                                                                                                                                                                     |  |

Lenovo  
January 2019



# ThinkPad X1 Yoga (2<sup>nd</sup> Gen) Platform Specifications

Product Specifications Reference (PSREF)

|                 |                                                                                                                                                                                                                                                                                                                                                                                          |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|-------|--------------|-----------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor       | 7th Generation Intel® Core™ i5 / i7 Processor                                                                                                                                                                                                                                                                                                                                            |            |              |                |                     |       |              |                       | Smart card reader                                | None                                                                                                                                                                                                     |
|                 | Processor Number                                                                                                                                                                                                                                                                                                                                                                         | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics    | Media reader                                     | Micro SD, supports UHS-II SD card                                                                                                                                                                        |
|                 | i5-7200U                                                                                                                                                                                                                                                                                                                                                                                 | 2          | 4            | 2.5 GHz        | 3.1 GHz             | 3MB   | LPDDR3-1866  | Intel HD Graphics 620 | Ports                                            | Three USB 3.1 Gen 1 (USB 3.0, one Always On), two USB 3.1 Type-C Gen 2 / Thunderbolt 3 (support data, video, and power delivery), HDMI 1.4b, Ethernet extension connector, combo audio / microphone jack |
|                 | i5-7300U                                                                                                                                                                                                                                                                                                                                                                                 |            |              | 2.6 GHz        | 3.5 GHz             | 3MB   |              |                       | WiGig dock (opt)                                 | ThinkPad WiGig dock                                                                                                                                                                                      |
|                 | i7-7500U                                                                                                                                                                                                                                                                                                                                                                                 |            |              | 2.7 GHz        | 3.5 GHz             | 4MB   |              |                       | Monitor Cable (optional)                         | HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter                                                                                                                                                          |
|                 | i7-7600U                                                                                                                                                                                                                                                                                                                                                                                 |            |              | 2.8 GHz        | 3.9 GHz             | 4MB   |              |                       |                                                  | USB-C to VGA: Lenovo USB-C to VGA Adapter                                                                                                                                                                |
|                 |                                                                                                                                                                                                                                                                                                                                                                                          |            |              |                |                     |       |              |                       | USB-C to DP: Lenovo USB-C to DisplayPort Adapter |                                                                                                                                                                                                          |
| Graphics        | Intel HD Graphics 620 in processor only, supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@24Hz (HDMI)                                                                                                                                                                               |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Chipset         | Intel SoC (System on Chip) platform                                                                                                                                                                                                                                                                                                                                                      |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Memory          | 8GB or 16GB max / 1866MHz LPDDR3 / soldered to systemboard, no sockets                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Display         | <i>Some:</i> 14.0" (355mm) FHD (1920x1080), glossy, LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle, IPS                                                                                                                                                                                                                                 |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
|                 | <i>Some:</i> 14.0" (355mm) Narrow Bezel FHD (1920x1080), glossy, LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle, IPS                                                                                                                                                                                                                    |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
|                 | <i>Some:</i> 14.0" (355mm) WQHD (2560x1440), glossy, LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle, IPS                                                                                                                                                                                                                                |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
|                 | <i>Some:</i> 14.0" (355mm) WQHD (2560x1440), glossy, OLED, 300 nits, 16:9 aspect ratio, 54000:1 contrast ratio, 100% gamut, 176° viewing angle                                                                                                                                                                                                                                           |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Multi-touch     | LED panel: Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture                                                                                                                                                                                                                                                                               |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
|                 | OLED panel: OCTA, AS (anti-smudge), supports 10-finger gesture                                                                                                                                                                                                                                                                                                                           |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Hinge           | Yoga hinge, 360 degree                                                                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Convert-mode    | Laptop, tent, stand, and tablet                                                                                                                                                                                                                                                                                                                                                          |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Pen (optional)  | ThinkPad Pen Pro, active pen for multi-touch display                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Storage         | <i>Some:</i> M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD)                                                                                                                                                                                                                                                                                                                                      |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
|                 | <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Optical         | None                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Ethernet        | Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Cable                                                                                                                                                                                                                                                                      |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| WLAN            | <i>One of the following, configurable by model (WiGig is mutually exclusive with WWAN):</i> <ul style="list-style-type: none"><li>• Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2, 802.11ac + BT4.1, M.2 Card</li><li>• Intel Tri-Band Wireless-AC 18265, WiGig™ 802.11ad + Wi-Fi 2x2, 802.11ac + BT4.1, M.2 Card</li></ul> <i>*WiGig adapter is only available in selected countries*</i> |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Bluetooth™      | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter<br><i>* Intel 8265ac / 18265ac card support BT4.2 but is limited to BT4.1 by Windows OS</i>                                                                                                                                                                                                                        |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| WWAN (optional) | Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455)                                                                                                                                                                                                                                                                                            |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| SIM card        | Micro-SIM card slot, opt Verizon LTE (US) or Lenovo® Connect (EMEA) SIM card                                                                                                                                                                                                                                                                                                             |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Dimensions      | <i>LED model:</i> 13.11" x 9.02" x 0.67" (WxDxH); 333mm x 229mm x 17.05mm                                                                                                                                                                                                                                                                                                                |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
|                 | <i>OLED model:</i> 13.11" x 9.02" x 0.69" (WxDxH); 333mm x 229mm x 17.4mm                                                                                                                                                                                                                                                                                                                |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Weight          | Starting at 2.99 lb (1.36kg) for OLED model; 3.13 lb (1.42kg) for other model                                                                                                                                                                                                                                                                                                            |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Case color      | Black or silver                                                                                                                                                                                                                                                                                                                                                                          |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |
| Case material   | Display cover: Carbon-Fiber Hybrid; Bottom: magnesium-PPS hybrid                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |              |                       |                                                  |                                                                                                                                                                                                          |

|                    |                                                                                                                                                                                                                                           |             |           |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|
| Camera (optional)  | <i>720p:</i> HD720p resolution, fixed focus<br><i>IR &amp; 720p:</i> IR camera and HD720p camera (Narrow Bezel FHD panels only)                                                                                                           |             |           |
| Audio support      | HD Audio, Conexant® CX11771 codec / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack                                                                                                                        |             |           |
| Keyboard           | 6-row wave keyboard (rise & fall), spill-resistant, multimedia Fn keys, LED backlit                                                                                                                                                       |             |           |
| UltraNav™          | TrackPoint® pointing device and 3+2 buttons multi-touch clickpad                                                                                                                                                                          |             |           |
| Security           | Power-on password, hard disk password, supervisor password, security keyhole                                                                                                                                                              |             |           |
| Security chip      | Discrete TPM 2.0 TCG Certified                                                                                                                                                                                                            |             |           |
| vPro (optional)    | Intel vPro Technology                                                                                                                                                                                                                     |             |           |
| Fingerprint reader | Touch style match on chip fingerprint reader on the palm rest                                                                                                                                                                             |             |           |
| NFC (optional)     | Near Field Communication                                                                                                                                                                                                                  |             |           |
| Battery type       | Li-Polymer 4-cell (56Wh)                                                                                                                                                                                                                  |             |           |
| Battery life       | MobileMark® 2014: 15.5 hr                                                                                                                                                                                                                 |             |           |
| AC adapter         | 45W or 65W USB Type-C AC adapter                                                                                                                                                                                                          |             |           |
| RapidCharge        |                                                                                                                                                                                                                                           |             |           |
|                    | AC adapter                                                                                                                                                                                                                                | 45W USB-C   | 65W USB-C |
|                    | Charge to 80%                                                                                                                                                                                                                             | Not support | 1.0 hr    |
|                    | Charge to 100%                                                                                                                                                                                                                            | Not support | 2.8 hr    |
| Light sensor       | Ambient Light Sensor                                                                                                                                                                                                                      |             |           |
| G-sensor           | 3D accelerometer and 3D magnetometer                                                                                                                                                                                                      |             |           |
| Compass            | 3D compass                                                                                                                                                                                                                                |             |           |
| Gyroscope          | 3D gyrometer                                                                                                                                                                                                                              |             |           |
| Preload            | <i>Some:</i> Windows 10 Pro 64<br><i>Some:</i> Windows 10 Home 64 <ul style="list-style-type: none"><li>• Lenovo Companion</li><li>• Lenovo Settings</li><li>• Microsoft Office preloaded; purchase a product key to activate</li></ul>   |             |           |
| Limited warranty   | <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>• 1-year depot repair service</li><li>• 3-year/1-yr battery depot repair service</li><li>• 3-year/1-yr battery limited onsite service</li></ul> |             |           |
| Mil-Spec test      | MIL-STD-810G military certification                                                                                                                                                                                                       |             |           |
| Environment        | EPEAT™ Gold; ENERGY STAR®; RoHS-compliant                                                                                                                                                                                                 |             |           |

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                        | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Dock | Monitor Cable | Adapter                  | Color | Camera | Keyboard | Pen     | Finger-print Reader | NFC | Power Adapter | Operating System | Warranty       | Global | Ann Date (m/y) |
|------------|--------|-----------|------|--------------|---------------|--------------------------------|----------------------|-------------------------------|----------------------------|---------------|----------------|------|---------------|--------------------------|-------|--------|----------|---------|---------------------|-----|---------------|------------------|----------------|--------|----------------|
| 20JD0023xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0024xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD0025xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0026xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0027xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD0028xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD0029xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002Axx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002Bxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002Cxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002Dxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002Exx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002Fxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002Gxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002Hxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002Jxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002Kxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002Lxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD0050xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0051xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |



| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                         | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Dock | Monitor Cable | Adapter                  | Color | Camera | Keyboard | Pen     | Finger-print Reader | NFC  | Power Adapter | Operating System | Warranty       | Global | Ann Date (m/y) |
|------------|--------|-----------|------|--------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|---------------|----------------|------|---------------|--------------------------|-------|--------|----------|---------|---------------------|------|---------------|------------------|----------------|--------|----------------|
| 20JD0052xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0053xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0054xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0055xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0056xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD0057xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD0058xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD0059xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD005Axx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD005Bxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD005Cxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Home 64    | 3-year, Onsite | No     | 04/17          |
| 20JD005Dxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Home 64    | 3-year, Onsite | No     | 04/17          |
| 20JD005Exx | EAST   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD005Fxx | EAST   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD005Gxx | EAST   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD005Hxx | EAST   | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD005Jxx | EAST   | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD005Vxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 07/17          |
| 20JD005Wxx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 07/17          |
| 20JD0061xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | None                     | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 11/17          |

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                         | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Dock | Monitor Cable | Adapter                  | Color | Camera | Keyboard | Pen     | Finger-print Reader | NFC  | Power Adapter | Operating System | Warranty       | Global | Ann Date (m/y) |
|------------|--------|-----------|------|--------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|---------------|----------------|------|---------------|--------------------------|-------|--------|----------|---------|---------------------|------|---------------|------------------|----------------|--------|----------------|
| 20JD0062xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | None                     | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 11/17          |
| 20JD0062++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | None                     | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 11/17          |
| 20JD005W++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 07/17          |
| 20JD0061++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | None                     | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 11/17          |
| 20JD005J++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD005V++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 07/17          |
| 20JD005G++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD005H++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD005E++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD005F++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD005C++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Home 64    | 3-year, Onsite | No     | 04/17          |
| 20JD005D++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Home 64    | 3-year, Onsite | No     | 04/17          |
| 20JD005A++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD005B++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0058++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD0059++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD0056++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD0057++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD0054++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0055++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                         | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Dock | Monitor Cable | Adapter                  | Color | Camera | Keyboard | Pen     | Finger-print Reader | NFC | Power Adapter | Operating System | Warranty       | Global | Ann Date (m/y) |
|------------|--------|-----------|------|--------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|---------------|----------------|------|---------------|--------------------------|-------|--------|----------|---------|---------------------|-----|---------------|------------------|----------------|--------|----------------|
| 20JD0052++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0053++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0050++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0051++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002K++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002L++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002H++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002J++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002F++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002G++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002D++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002E++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002B++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002C++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD0029++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002A++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0027++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD0028++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD0025++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0026++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                         | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Dock | Monitor Cable | Adapter                  | Color | Camera | Keyboard | Pen     | Finger-print Reader | NFC  | Power Adapter | Operating System | Warranty       | Global | Ann Date (m/y) |
|------------|--------|-----------|------|--------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|---------------|----------------|------|---------------|--------------------------|-------|--------|----------|---------|---------------------|------|---------------|------------------|----------------|--------|----------------|
| 20JD0023++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0024++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD0024** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD0026** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0025** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0027** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD0028** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD0006** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD0007** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD0008** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD0009** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD000A** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD000B** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD000C** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD000D** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JD001T** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 05/17          |
| 20JD001U** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 05/17          |
| 20JD001V** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 05/17          |
| 20JD001W** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 05/17          |
| 20JD001X** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 05/17          |

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                         | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Dock | Monitor Cable | Adapter                  | Color | Camera | Keyboard | Pen     | Finger-print Reader | NFC  | Power Adapter | Operating System | Warranty       | Global | Ann Date (m/y) |
|------------|--------|-----------|------|--------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|---------------|----------------|------|---------------|--------------------------|-------|--------|----------|---------|---------------------|------|---------------|------------------|----------------|--------|----------------|
| 20JD001Y** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 05/17          |
| 20JD0020** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 05/17          |
| 20JD0021** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | USB-C to VGA  | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 05/17          |
| 20JD0023** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002B** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002A** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0029** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002C** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002E** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002D** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002F** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002G** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002K** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD002J** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002H** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD002L** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JD0051** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0050** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0052** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JD0053** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                         | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Dock | Monitor Cable | Adapter                  | Color | Camera | Keyboard | Pen     | Finger-print Reader | NFC  | Power Adapter | Operating System | Warranty       | Global | Ann Date (m/ly) |
|------------|--------|-----------|------|--------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|---------------|----------------|------|---------------|--------------------------|-------|--------|----------|---------|---------------------|------|---------------|------------------|----------------|--------|-----------------|
| 20JD0056** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17           |
| 20JD0055** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17           |
| 20JD0054** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17           |
| 20JD0057** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17           |
| 20JD0059** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17           |
| 20JD0058** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17           |
| 20JD005A** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17           |
| 20JD005B** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17           |
| 20JD005E** | MEA    | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17           |
| 20JD005D** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Home 64    | 3-year, Onsite | No     | 04/17           |
| 20JD005C** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Home 64    | 3-year, Onsite | No     | 04/17           |
| 20JD005F** | MEA    | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17           |
| 20JD005H** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17           |
| 20JD005G** | MEA    | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17           |
| 20JD005J** | MEA    | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17           |
| 20JD005V** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 07/17           |
| 20JD0062** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | None                     | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 11/17           |
| 20JD0061** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | None                     | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 11/17           |
| 20JD005W** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 07/17           |

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                         | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Dock | Monitor Cable | Adapter                  | Color  | Camera | Keyboard | Pen     | Finger-print Reader | NFC | Power Adapter | Operating System | Warranty       | Global | Ann Date (m/y) |
|------------|--------|-----------|------|--------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|---------------|----------------|------|---------------|--------------------------|--------|--------|----------|---------|---------------------|-----|---------------|------------------|----------------|--------|----------------|
| 20JF0018xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0019xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF001Axx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JF001Bxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JF001Cxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF001Dxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF001Exx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JF001Fxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JF0025xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0026xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0027xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0028xx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0029xx | EAST   | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF002Axx | EAST   | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF002Bxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF002Cxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JF002Dxx | EAST   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JF002D++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JF002B++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF002C++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                         | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Dock | Monitor Cable | Adapter                  | Color  | Camera | Keyboard | Pen     | Finger-print Reader | NFC  | Power Adapter | Operating System | Warranty       | Global | Ann Date (m/y) |
|------------|--------|-----------|------|--------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|---------------|----------------|------|---------------|--------------------------|--------|--------|----------|---------|---------------------|------|---------------|------------------|----------------|--------|----------------|
| 20JF0029++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF002A++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0027++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0028++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0025++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0026++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF001E++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JF001F++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JF001C++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF001D++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF001A++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JF001B++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JF0018++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0019++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0019** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0000** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | USB-C to VGA  | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JF0001** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | USB-C to VGA  | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JF0002** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | USB-C to VGA  | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JF0010** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | USB-C to VGA  | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 05/17          |
| 20JF0011** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | USB-C to VGA  | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 05/17          |



| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                         | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Dock | Monitor Cable | Adapter                  | Color  | Camera | Keyboard | Pen     | Finger-print Reader | NFC  | Power Adapter | Operating System | Warranty       | Global | Ann Date (m/y) |
|------------|--------|-----------|------|--------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|---------------|----------------|------|---------------|--------------------------|--------|--------|----------|---------|---------------------|------|---------------|------------------|----------------|--------|----------------|
| 20JF0012** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | USB-C to VGA  | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | 05/17          |
| 20JF0018** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF001C** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF001B** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JF001A** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JF001D** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF001F** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JF001E** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JF0025** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0026** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0029** | MEA    | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0028** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF0027** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF002A** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF002C** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |
| 20JF002B** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JF002D** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Depot  | No     | 04/17          |

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                         | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card | Dock | Monitor Cable | Adapter                  | Color | Camera | Keyboard | Pen     | Finger-print Reader | NFC  | Power Adapter | Operating System | Warranty       | Global | Ann Date (m/y) |
|------------|--------|-----------|------|--------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|---------------|----------|------|---------------|--------------------------|-------|--------|----------|---------|---------------------|------|---------------|------------------|----------------|--------|----------------|
| 20JE002Dxx | EAST   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE002Exx | EAST   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE002Fxx | EAST   | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE002Gxx | EAST   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE002Hxx | EAST   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE002Jxx | EAST   | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE003Axx | EAST   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JE003Nxx | EAST   | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JE003Gxx | EAST   | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JE003G++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JE003N++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JE002J++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE003A++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JE002G++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE002H++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE002E++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE002F++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE002D++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE002D** | MEA    | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE002F** | MEA    | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                         | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card | Dock | Monitor Cable | Adapter                  | Color | Camera | Keyboard | Pen     | Finger-print Reader | NFC  | Power Adapter | Operating System | Warranty       | Global | Ann Date (m/y) |
|------------|--------|-----------|------|--------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|---------------|----------|------|---------------|--------------------------|-------|--------|----------|---------|---------------------|------|---------------|------------------|----------------|--------|----------------|
| 20JE002E** | MEA    | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE002G** | MEA    | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE002H** | MEA    | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE003G** | MEA    | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" FHD (1920x1080) IPS Gloss   | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JE003A** | MEA    | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS NB      | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |
| 20JE002J** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JE003N** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | 05/17          |

ThinkPad X1 Yoga (2nd Gen) - 20JG

Product Specifications Reference (PSREF)

| Model      | Region | Processor | vPro | Graphics     | Memory        | Display                         | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card | Dock | Monitor Cable | Adapter                  | Color  | Camera | Keyboard | Pen     | Finger-print Reader | NFC | Power Adapter | Operating System | Warranty       | Global | Ann Date (m/y) |
|------------|--------|-----------|------|--------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|---------------|----------|------|---------------|--------------------------|--------|--------|----------|---------|---------------------|-----|---------------|------------------|----------------|--------|----------------|
| 20JG0000xx | EAST   | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JG0001xx | EAST   | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JG0002xx | EAST   | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JG0001++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JG0002++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JG0000++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JG0000** | MEA    | i5-7300U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JG0002** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) OLED Gloss | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe         | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |
| 20JG0001** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS Gloss  | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W           | Win10 Pro 64     | 3-year, Onsite | No     | 04/17          |



# ThinkPad X1 Yoga (3<sup>rd</sup> Gen) Platform Specifications

Product Specifications Reference (PSREF)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|-------|--------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8th Generation Intel® Core™ i5 / i7 Processor                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |              |                |                     |       |              |                        | Smart card readerNone<br>Media reader<br>Ports<br><br>WiGig dock<br>Monitor cable (optional)<br><br>Camera (optional)<br><br>Audio support<br><br>Keyboard UltraNav™<br><br>Security Security chip vPro (optional)<br>Fingerprint reader<br>NFC (optional)<br><br>Battery<br><br>Max battery life<br>AC adapter<br><br>Light sensor<br>G-sensor<br>Compass<br>Gyroscope<br><br>Preload<br><br>Limited warranty<br><br>Mil-Spec test<br><br>Environment |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Processor Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics     |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | i5-8250U                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4          | 8            | 1.6 GHz        | 3.4 GHz             | 6MB   | LPDDR3-2133  | Intel UHD Graphics 620 |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | i5-8350U                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |              | 1.7 GHz        | 3.6 GHz             | 6MB   |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | i7-8550U                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |              | 1.8 GHz        | 4.0 GHz             | 8MB   |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| i7-8650U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.9 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |              | 4.2 GHz        | 8MB                 |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Graphics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Intel UHD Graphics 620 in processor; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 5120x2880@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)                                                                                                                                                                                                                                                                              |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Chipset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Intel SoC (System on Chip) platform                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Memory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8GB or 16GB / 2133MHz LPDDR3 / soldered to systemboard, no sockets                                                                                                                                                                                                                                                                                                                                                                                                                  |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Display                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <i>Some:</i> 14.0" (355mm) FHD (1920x1080), LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle, IPS<br><i>Some:</i> 14.0" (355mm) WQHD (2560x1440), LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle, IPS<br><i>Some:</i> 14.0" (355mm) HDR WQHD (2560x1440) with Dolby Vision™, LED backlight, 500 nits, 16:9 aspect ratio, 1500:1 contrast ratio, 100% gamut, 170° viewing angle, IPS |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Multi-touch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Hinge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yoga hinge, 360 degree                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Convert-mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Laptop, tent, stand, and tablet                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Pen (optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable                                                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Storage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <i>Some:</i> M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD)<br><i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)                                                                                                                                                                                                                                                                                                                                             |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Optical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Ethernet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Native Intel Ethernet Connection WGI219-LM (vPro) via optional ThinkPad Ethernet Extension Cable                                                                                                                                                                                                                                                                                                                                                                                    |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| WLAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card<br>* Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS                                                                                                                                                                                                                                                                                                                          |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Bluetooth™                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                                                                                                                                                                                                                                                                               |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| WWAN (optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Integrated Mobile Broadband 4G LTE-A, Intel XMM™ 7360 (Fibocom L850-GL), M.2 card                                                                                                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SIM card (opt)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Nano-SIM card slot, optional Verizon LTE (US) SIM card                                                                                                                                                                                                                                                                                                                                                                                                                              |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Dimensions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | WxDxH: 13.11" x 9.02" x 0.67"; 333mm x 229mm x 17.05mm                                                                                                                                                                                                                                                                                                                                                                                                                              |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Starting at 3.08 lb (1.4kg)                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Case color                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Black or silver                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Case material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Display cover: Carbon-Fiber and Glass-Fiber hybrid;<br>Bottom: magnesium-PPS hybrid                                                                                                                                                                                                                                                                                                                                                                                                 |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MicroSD card reader, supports UHS-II<br>Two USB 3.1 Gen 1 (one Always On), two USB 3.1 Type-C Gen 2 / Thunderbolt 3, HDMI 1.4, Ethernet extension connector, nano-SIM card slot (WWAN models), headphone / microphone combo jack, microSD card reader<br>None<br>HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter<br>USB-C to VGA: Lenovo USB-C to VGA Adapter<br>USB-C to DP: Lenovo USB-C to DisplayPort Adapter<br><br>One of the following, configurable by model:<br>720p: HD720p camera with ThinkShutter camera privacy, fixed focus<br>IR & 720p: IR camera and HD720p camera, fixed focus<br>* WWAN models and HDR panel models can not support IR camera<br>HD Audio, Realtek® ALC3286 codec, Dolby® Audio™ Premium / stereo speakers, 1W x 2 / dual array microphone, headphone / microphone combo jack, Dolby® Atmos™ via headphones<br><br>6-row wave keyboard (rise & fall), spill-resistant, multimedia Fn keys, LED backlit TrackPoint® pointing device and 3+2 buttons multi-touch clickpad<br><br>Power-on password, hard disk password, supervisor password, security keyhole<br>Discrete TPM 2.0 TCG Certified<br>Intel vPro Technology<br>Touch style match on chip fingerprint reader on the palm rest<br>Near Field Communication<br><br>Integrated Li-Ion 54Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter<br>MobileMark® 2014: 15.4 hr<br>45W or 65W USB Type-C AC adapter<br><br>Ambient Light Sensor<br>3D accelerometer and 3D magnetometer<br>None<br>3D gyrometer<br><br>Windows 10 Pro 64<br><br>One of the following, configurable by model:<br>• 1-year depot repair service<br>• 3-year/1-yr battery depot repair service<br><br>MIL-STD-810G military certification<br><br>EPEAT™ Gold; ENERGY STAR®; RoHS-compliant |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |       |              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Model      | Region | Processor | vPro | Graphics      | Memory        | Display(Size, Resolution, Type) | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN            | Dock | Monitor Cable | Adapter                  | Color | Camera | Keyboard | Pen     | Finger-print Reader | NFC  | Power Adapter | Operating System | Warranty       | Ann Date (m/y) |
|------------|--------|-----------|------|---------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|-----------------|------|---------------|--------------------------|-------|--------|----------|---------|---------------------|------|---------------|------------------|----------------|----------------|
| 20LD002Hxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD002Jxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD002Kxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD002Lxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD002Mxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD003Hxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" FHD (1920x1080) IPS         | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 06/18          |
| 20LD003Jxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 06/18          |
| 20LD003Qxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS         | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 12/18          |
| 20LD003J++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 06/18          |
| 20LD003Q++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS         | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 12/18          |
| 20LD002M++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD003H++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" FHD (1920x1080) IPS         | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 06/18          |
| 20LD002K++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD002L++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD002H++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD002J++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD002J** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD0006** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Depot  | 02/18          |
| 20LD0007** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Depot  | 02/18          |
| 20LD0008** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Depot  | 02/18          |

| Model      | Region | Processor | vPro | Graphics      | Memory        | Display(Size, Resolution, Type) | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN            | Dock | Monitor Cable | Adapter                  | Color | Camera | Keyboard | Pen     | Finger-print Reader | NFC  | Power Adapter | Operating System | Warranty       | Ann Date (m/y) |
|------------|--------|-----------|------|---------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|-----------------|------|---------------|--------------------------|-------|--------|----------|---------|---------------------|------|---------------|------------------|----------------|----------------|
| 20LD002H** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD002M** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440) IPS    | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD002L** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440) IPS    | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD002K** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LD003J** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440) IPS    | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 06/18          |
| 20LD002Y** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Depot  | 04/18          |
| 20LD0030** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Depot  | 04/18          |
| 20LD0031** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Depot  | 04/18          |
| 20LD0034** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Depot  | 04/18          |
| 20LD0039** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440) IPS    | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Depot  | 04/18          |
| 20LD003H** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" FHD (1920x1080) IPS         | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 06/18          |
| 20LD003Q** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS         | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 12/18          |



ThinkPad X1 Yoga (3rd Gen) - TopSeller - 20LE

Product Specifications Reference (PSREF)

| Model      | Region | Processor | vPro | Graphics      | Memory        | Display(Size, Resolution, Type) | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN            | Dock | Monitor Cable | Adapter                  | Color | Camera   | Keyboard | Pen     | Finger-print Reader | NFC | Power Adapter | Operating System | Warranty       | Ann Date (m/y) |
|------------|--------|-----------|------|---------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|-----------------|------|---------------|--------------------------|-------|----------|----------|---------|---------------------|-----|---------------|------------------|----------------|----------------|
| 20LE000Vxx | EAST   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS         | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p     | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 02/18          |
| 20LE000Wxx | EAST   | i5-8350U  | vPro | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p     | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 02/18          |
| 20LE000Xxx | EAST   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p     | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 02/18          |
| 20LE000Yxx | EAST   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p     | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LE002Bxx | EAST   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | IR &720p | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 03/18          |
| 20LE002Cxx | EAST   | i5-8350U  | vPro | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | IR &720p | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 03/18          |
| 20LE002C++ | EMEA   | i5-8350U  | vPro | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | IR &720p | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 03/18          |
| 20LE002B++ | EMEA   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | IR &720p | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 03/18          |
| 20LE000X++ | EMEA   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p     | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 02/18          |
| 20LE000Y++ | EMEA   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p     | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LE000V++ | EMEA   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS         | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p     | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 02/18          |
| 20LE000W++ | EMEA   | i5-8350U  | vPro | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p     | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 02/18          |
| 20LE000W** | MEA    | i5-8350U  | vPro | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p     | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 02/18          |
| 20LE000V** | MEA    | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 14" FHD (1920x1080) IPS         | 10-point Multi-touch | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p     | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 02/18          |
| 20LE000X** | MEA    | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Black | 720p     | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 02/18          |
| 20LE000Y** | MEA    | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Black | 720p     | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |

ThinkPad X1 Yoga (3rd Gen) - TopSeller - 20LF

Product Specifications Reference (PSREF)

| Model      | Region | Processor | vPro | Graphics      | Memory        | Display(Size, Resolution, Type) | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN            | Dock | Monitor Cable | Adapter                  | Color  | Camera | Keyboard | Pen     | Finger-print Reader | NFC  | Power Adapter | Operating System | Warranty       | Ann Date (m/y) |
|------------|--------|-----------|------|---------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|-----------------|------|---------------|--------------------------|--------|--------|----------|---------|---------------------|------|---------------|------------------|----------------|----------------|
| 20LF000Rxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LF000Sxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LF000Txx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LF000Uxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LF000T++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LF000U++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LF000R++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LF000S++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LF0004** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Depot  | 02/18          |
| 20LF0005** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Depot  | 02/18          |
| 20LF000R** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LF000S** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LF000U** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LF000T** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC  | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 04/18          |
| 20LF0010** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Depot  | 04/18          |
| 20LF0011** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | None | 65W USB-C     | Win10 Pro 64     | 3-year, Depot  | 04/18          |

ThinkPad X1 Yoga (3rd Gen) - TopSeller - 20LG

Product Specifications Reference (PSREF)

| Model      | Region | Processor | vPro | Graphics      | Memory        | Display(Size, Resolution, Type) | Multi-touch          | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN            | Dock | Monitor Cable | Adapter                  | Color  | Camera | Keyboard | Pen     | Finger-print Reader | NFC | Power Adapter | Operating System | Warranty       | Ann Date (m/y) |
|------------|--------|-----------|------|---------------|---------------|---------------------------------|----------------------|-------------------------------|----------------------------|-----------------|------|---------------|--------------------------|--------|--------|----------|---------|---------------------|-----|---------------|------------------|----------------|----------------|
| 20LG0006xx | EAST   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 02/18          |
| 20LG0007xx | EAST   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 05/18          |
| 20LG0006++ | EMEA   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 02/18          |
| 20LG0007++ | EMEA   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 05/18          |
| 20LG0007** | MEA    | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 14" HDR WQHD (2560x1440)IPS     | 10-point Multi-touch | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 05/18          |
| 20LG0006** | MEA    | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 14" WQHD (2560x1440) IPS        | 10-point Multi-touch | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None | None          | Ethernet Extension Cable | Silver | 720p   | Backlit  | Pen Pro | Finger-print Reader | NFC | 65W USB-C     | Win10 Pro 64     | 3-year, Onsite | 02/18          |



# ThinkPad X380 Yoga Platform Specifications

Product Specifications Reference (PSREF)

|                 |                                                                                                                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  |                                                                                                                                                                                                                |                                                                                                                        |  |  |  |  |  |  |  |  |  |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|--------------|--------------|------------------------|--------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| Processor       | 8th Generation Intel® Core™ i5 / i7 Processor                                                                                                                                                               |            |              |                |                     |              |              |                        | Dimensions                                                   | WxDxH: 12.34" x 8.75" x 0.72"; 313.5mm x 222.2mm x 18.2mm        |                                                                                                                                                                                                                |                                                                                                                        |  |  |  |  |  |  |  |  |  |
|                 | Processor Number                                                                                                                                                                                            | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache        | Memory Types | Processor Graphics     | Weight                                                       | Starting at 3.17 lb (1.43kg)                                     |                                                                                                                                                                                                                |                                                                                                                        |  |  |  |  |  |  |  |  |  |
|                 | i5-8250U                                                                                                                                                                                                    | 4          | 8            | 1.6 GHz        | 3.4 GHz             | 6MB          | DDR4-2400    | Intel UHD Graphics 620 | Case color                                                   | Black or silver                                                  |                                                                                                                                                                                                                |                                                                                                                        |  |  |  |  |  |  |  |  |  |
|                 | i5-8350U                                                                                                                                                                                                    |            |              | 1.7 GHz        | 3.6 GHz             | 6MB          |              |                        | Case Material                                                | Carbon-Fiber Hybrid                                              |                                                                                                                                                                                                                |                                                                                                                        |  |  |  |  |  |  |  |  |  |
|                 | i7-8550U                                                                                                                                                                                                    |            |              | 1.8 GHz        | 4.0 GHz             | 8MB          |              |                        | Smart card reader                                            | <i>Optional:</i> Smart card reader (mutually exclusive with NFC) |                                                                                                                                                                                                                |                                                                                                                        |  |  |  |  |  |  |  |  |  |
| i7-8650U        | 1.9 GHz                                                                                                                                                                                                     |            |              | 4.2 GHz        | 8MB                 | Media reader |              |                        | One microSD card slot (microSD, microSDHC, microSDXC), UHS-I |                                                                  |                                                                                                                                                                                                                |                                                                                                                        |  |  |  |  |  |  |  |  |  |
| Ports           |                                                                                                                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  | Two USB 3.1 Gen 1 (one Always On), Ethernet extension connector, one USB 3.1 Type-C Gen 2 / Thunderbolt 3, HDMI 1.4b, microSD card reader, nano-SIM card slot (WWAN models), headphone / microphone combo jack |                                                                                                                        |  |  |  |  |  |  |  |  |  |
| Graphics        | Intel UHD Graphics 620 in processor only; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@30Hz (HDMI) |            |              |                |                     |              |              |                        |                                                              |                                                                  | WiGig dock                                                                                                                                                                                                     | None                                                                                                                   |  |  |  |  |  |  |  |  |  |
| Chipset         | Intel SoC (System on Chip) platform                                                                                                                                                                         |            |              |                |                     |              |              |                        |                                                              |                                                                  | Monitor cable (optional)                                                                                                                                                                                       | USB-C to VGA: Lenovo USB-C to VGA Plus Power Adapter                                                                   |  |  |  |  |  |  |  |  |  |
| Memory          | 8GB or 16GB / 2400MHz DDR4 / soldered to systemboard, no sockets<br>* System clocks down for processors with lower memory controller                                                                        |            |              |                |                     |              |              |                        |                                                              |                                                                  | USB-C to DP: Lenovo USB-C to DisplayPort Adapter                                                                                                                                                               |                                                                                                                        |  |  |  |  |  |  |  |  |  |
|                 |                                                                                                                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  | HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter                                                                                                                                                                |                                                                                                                        |  |  |  |  |  |  |  |  |  |
| Display         | 13.3" (337.8mm) FHD (1920x1080), glossy, LED backlight, IPS 300 nits, 16:9 aspect ratio, 800:1 contrast ratio, 170° viewing angle                                                                           |            |              |                |                     |              |              |                        |                                                              |                                                                  | Camera                                                                                                                                                                                                         | One of the following, configurable by model:<br>720p: HD720p camera, fixed focus                                       |  |  |  |  |  |  |  |  |  |
| Multi-touch     | Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  | IR & 720p: IR camera and HD720p camera, fixed focus                                                                                                                                                            |                                                                                                                        |  |  |  |  |  |  |  |  |  |
| Hinge           | Yoga hinge, 360 degree                                                                                                                                                                                      |            |              |                |                     |              |              |                        |                                                              |                                                                  | Audio support                                                                                                                                                                                                  | HD Audio, Conexant® CX11771 codec / stereo speakers, 2W x 2 / dual array microphone, headphone / microphone combo jack |  |  |  |  |  |  |  |  |  |
| Convert-mode    | Laptop, tent, stand, yoga and tablet                                                                                                                                                                        |            |              |                |                     |              |              |                        |                                                              |                                                                  | Keyboard                                                                                                                                                                                                       | 6-row, spill-resistant, multimedia Fn keys, LED backlight                                                              |  |  |  |  |  |  |  |  |  |
| Pen             | ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable                                                                                                                                 |            |              |                |                     |              |              |                        |                                                              |                                                                  | UltraNav™                                                                                                                                                                                                      | TrackPoint® pointing device and 3+2 buttons Mylar surface multi-touch click pad                                        |  |  |  |  |  |  |  |  |  |
| Storage         | Some: M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD)<br>Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)                                                                                   |            |              |                |                     |              |              |                        |                                                              |                                                                  | Security chip                                                                                                                                                                                                  | Power-on password, hard disk password, supervisor password, security keyhole                                           |  |  |  |  |  |  |  |  |  |
| Optical         | None                                                                                                                                                                                                        |            |              |                |                     |              |              |                        |                                                              |                                                                  | Security chip vPro (optional)                                                                                                                                                                                  | Discrete TPM 2.0 TCG Certified                                                                                         |  |  |  |  |  |  |  |  |  |
| Ethernet        | Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Cable                                                                                         |            |              |                |                     |              |              |                        |                                                              |                                                                  | Fingerprint reader                                                                                                                                                                                             | Intel vPro Technology                                                                                                  |  |  |  |  |  |  |  |  |  |
| WLAN            | Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card<br>* Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS                                                  |            |              |                |                     |              |              |                        |                                                              |                                                                  | NFC (optional)                                                                                                                                                                                                 | Touch style match on chip fingerprint reader on the palm rest                                                          |  |  |  |  |  |  |  |  |  |
| Bluetooth™      | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                       |            |              |                |                     |              |              |                        |                                                              |                                                                  | Near Field Communication (mutually exclusive with smart card reader)                                                                                                                                           |                                                                                                                        |  |  |  |  |  |  |  |  |  |
| WWAN (optional) | Integrated Mobile Broadband 4G LTE, Intel XMM™ 7262 (Fibocom L830-EB), M.2 card (EMEA only)                                                                                                                 |            |              |                |                     |              |              |                        |                                                              |                                                                  | Battery                                                                                                                                                                                                        | Li-Ion 51Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter                    |  |  |  |  |  |  |  |  |  |
| SIM card (opt)  | Nano-SIM card slot                                                                                                                                                                                          |            |              |                |                     |              |              |                        |                                                              |                                                                  | Max battery life AC adapter                                                                                                                                                                                    | MobileMark® 2014: 13.6 hr<br>45W or 65W slim tip AC adapter , 45W or 65W USB Type-C AC adapter                         |  |  |  |  |  |  |  |  |  |
|                 |                                                                                                                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  | Light sensor                                                                                                                                                                                                   | Ambient Light Sensor                                                                                                   |  |  |  |  |  |  |  |  |  |
|                 |                                                                                                                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  | G-sensor/ eCompass                                                                                                                                                                                             | 3D accelerometer and 3D magnetometer                                                                                   |  |  |  |  |  |  |  |  |  |
|                 |                                                                                                                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  | Gyroscope                                                                                                                                                                                                      | 3D compass                                                                                                             |  |  |  |  |  |  |  |  |  |
|                 |                                                                                                                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  | Preload                                                                                                                                                                                                        | 3D gyrometer                                                                                                           |  |  |  |  |  |  |  |  |  |
|                 |                                                                                                                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  | Limited warranty                                                                                                                                                                                               | Some: Windows 10 Home 64<br>Some: Windows 10 Pro 64                                                                    |  |  |  |  |  |  |  |  |  |
|                 |                                                                                                                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  | One of the following, configurable by model:                                                                                                                                                                   |                                                                                                                        |  |  |  |  |  |  |  |  |  |
|                 |                                                                                                                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  | • 1-year depot repair service                                                                                                                                                                                  |                                                                                                                        |  |  |  |  |  |  |  |  |  |
|                 |                                                                                                                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  | • 3-year/1-yr battery depot repair service                                                                                                                                                                     |                                                                                                                        |  |  |  |  |  |  |  |  |  |
|                 |                                                                                                                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  | Mil-Spec test                                                                                                                                                                                                  | MIL-STD-810G military certification                                                                                    |  |  |  |  |  |  |  |  |  |
|                 |                                                                                                                                                                                                             |            |              |                |                     |              |              |                        |                                                              |                                                                  | Environment                                                                                                                                                                                                    | EPEAT™ Gold; ENERGY STAR®; RoHS-compliant                                                                              |  |  |  |  |  |  |  |  |  |

| Model      | Region | Processor | vPro | Graphics      | Memory        | Display                   | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN            | SIM Card | Smart Card Reader | Dock | Monitor Cable | Adapter | Color  | Pen     | Fingerprint Reader | NFC  | Power Adapter | Operating System | Warranty      | End of Support | Ann Date (mm/yy) |
|------------|--------|-----------|------|---------------|---------------|---------------------------|-------------------------------|----------------------------|-----------------|----------|-------------------|------|---------------|---------|--------|---------|--------------------|------|---------------|------------------|---------------|----------------|------------------|
| 20LH000Nxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000Pxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000Qxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000Rxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000Sxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000Txx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000Uxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH001Fxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Apr 6, 2024    | 03/18            |
| 20LH001Gxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Apr 6, 2024    | 03/18            |
| 20LH001Hxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Apr 6, 2024    | 03/18            |
| 20LH001Jxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Apr 6, 2024    | 03/18            |
| 20LH001Kxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Apr 6, 2024    | 03/18            |
| 20LH001Lxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Apr 6, 2024    | 03/18            |
| 20LH001Nxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | May 3, 2024    | 04/18            |
| 20LH001Pxx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | May 3, 2024    | 04/18            |
| 20LH0024xx | EAST   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Jun 15, 2024   | 05/18            |
| 20LH002Axx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Jul 26, 2024   | 06/18            |
| 20LH002Bxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Jul 26, 2024   | 06/18            |
| 20LH002Cxx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Aug 24, 2024   | 07/18            |
| 20LH002Exx | EAST   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Sep 7, 2024    | 08/18            |

| Model      | Region | Processor | vPro | Graphics      | Memory        | Display                   | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN            | SIM Card | Smart Card Reader | Dock | Monitor Cable | Adapter | Color Pen | Fingerprint Reader | NFC                | Power Adapter | Operating System | Warranty     | End of Support | Ann Date (mm/yy) |       |
|------------|--------|-----------|------|---------------|---------------|---------------------------|-------------------------------|----------------------------|-----------------|----------|-------------------|------|---------------|---------|-----------|--------------------|--------------------|---------------|------------------|--------------|----------------|------------------|-------|
| 20LH002C++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 1-year, Depot  | Aug 24, 2024     | 07/18 |
| 20LH002E++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 3-year, Depot  | Sep 7, 2024      | 08/18 |
| 20LH002A++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 1-year, Depot  | Jul 26, 2024     | 06/18 |
| 20LH002B++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 3-year, Depot  | Jul 26, 2024     | 06/18 |
| 20LH001P++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Silver    | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 3-year, Depot  | May 3, 2024      | 04/18 |
| 20LH0024++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Silver    | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 3-year, Depot  | Jun 15, 2024     | 05/18 |
| 20LH001L++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 3-year, Depot  | Apr 6, 2024      | 03/18 |
| 20LH001N++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Silver    | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 3-year, Depot  | May 3, 2024      | 04/18 |
| 20LH001J++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 3-year, Depot  | Apr 6, 2024      | 03/18 |
| 20LH001K++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Silver    | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 3-year, Depot  | Apr 6, 2024      | 03/18 |
| 20LH001G++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 3-year, Depot  | Apr 6, 2024      | 03/18 |
| 20LH001H++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 3-year, Depot  | Apr 6, 2024      | 03/18 |
| 20LH000U++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Silver    | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 1-year, Depot  | Feb 6, 2023      | 02/18 |
| 20LH001F++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 3-year, Depot  | Apr 6, 2024      | 03/18 |
| 20LH000S++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 1-year, Depot  | Feb 6, 2023      | 02/18 |
| 20LH000T++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Silver    | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 1-year, Depot  | Feb 6, 2023      | 02/18 |
| 20LH000Q++ | EMEA   | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 1-year, Depot  | Feb 6, 2023      | 02/18 |
| 20LH000R++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 1-year, Depot  | Feb 6, 2023      | 02/18 |
| 20LH000N++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 1-year, Depot  | Feb 6, 2023      | 02/18 |
| 20LH000P++ | EMEA   | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None    | Black     | Pen Pro            | Fingerprint Reader | None          | 65W Slim Tip     | Win10 Pro 64 | 1-year, Depot  | Feb 6, 2023      | 02/18 |

| Model      | Region | Processor | vPro | Graphics      | Memory       | Display                   | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN            | SIM Card | Smart Card Reader | Dock | Monitor Cable | Adapter                  | Color  | Pen     | Fingerprint Reader | NFC  | Power Adapter | Operating System | Warranty      | End of Support | Ann Date (mm/yy) |
|------------|--------|-----------|------|---------------|--------------|---------------------------|-------------------------------|----------------------------|-----------------|----------|-------------------|------|---------------|--------------------------|--------|---------|--------------------|------|---------------|------------------|---------------|----------------|------------------|
| 20LH000P** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000B** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | None              | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000C** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | None              | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000D** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | None              | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000E** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | None              | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000N** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000S** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000R** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000Q** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH000T** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH001F** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Apr 6, 2024    | 03/18            |
| 20LH000U** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Feb 6, 2023    | 02/18            |
| 20LH001G** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Apr 6, 2024    | 03/18            |
| 20LH001H** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Apr 6, 2024    | 03/18            |
| 20LH001L** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Apr 6, 2024    | 03/18            |
| 20LH001K** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Apr 6, 2024    | 03/18            |
| 20LH001J** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Apr 6, 2024    | 03/18            |
| 20LH001N** | MEA    | i7-8550U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | May 3, 2024    | 04/18            |
| 20LH0024** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Jun 15, 2024   | 05/18            |
| 20LH001P** | MEA    | i5-8250U  | No   | Intel UHD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | May 3, 2024    | 04/18            |



| Model      | Region | Processor | vPro | Graphics      | Memory        | Display                   | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN            | SIM Card | Smart Card Reader | Dock | Monitor Cable | Adapter                  | Color | Pen     | Fingerprint Reader | NFC  | Power Adapter | Operating System | Warranty      | End of Support | Ann Date (mm/yy) |
|------------|--------|-----------|------|---------------|---------------|---------------------------|-------------------------------|----------------------------|-----------------|----------|-------------------|------|---------------|--------------------------|-------|---------|--------------------|------|---------------|------------------|---------------|----------------|------------------|
| 20LH0025** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | None              | None | None          | Ethernet Extension Cable | Black | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Jun 29, 2024   | 05/18            |
| 20LH002A** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None                     | Black | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Jul 26, 2024   | 06/18            |
| 20LH002B** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | Smart Card Reader | None | None          | None                     | Black | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Jul 26, 2024   | 06/18            |
| 20LH002E** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot | Sep 7, 2024    | 08/18            |
| 20LH002C** | MEA    | i7-8550U  | No   | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot | Aug 24, 2024   | 07/18            |

| Model      | Region | Processor | vPro | Graphics      | Memory        | Display                   | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN            | SIM Card | Smart Card Reader | Dock | Monitor Cable | Adapter                  | Color  | Pen     | Fingerprint Reader | NFC  | Power Adapter | Operating System | Warranty       | End of Support | Ann Date (mm/yy) |
|------------|--------|-----------|------|---------------|---------------|---------------------------|-------------------------------|----------------------------|-----------------|----------|-------------------|------|---------------|--------------------------|--------|---------|--------------------|------|---------------|------------------|----------------|----------------|------------------|
| 20LJ000Txx | EAST   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | None              | None | None          | Ethernet Extension Cable | Silver | Pen Pro | Fingerprint Reader | NFC  | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | Mar 6, 2024    | 02/18            |
| 20LJ000Uxx | EAST   | i7-8650U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | None              | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | NFC  | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | Mar 6, 2024    | 02/18            |
| 20LJ000Vxx | EAST   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | None              | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | NFC  | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | Mar 6, 2024    | 02/18            |
| 20LJ000Wxx | EAST   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | None              | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | NFC  | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | Mar 6, 2024    | 02/18            |
| 20LJ000Xxx | EAST   | i7-8650U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | May 10, 2024   | 04/18            |
| 20LJ000Yxx | EAST   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | May 10, 2024   | 04/18            |
| 20LJ0011xx | EAST   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot  | Apr 6, 2024    | 03/18            |
| 20LJ0012xx | EAST   | i5-8350U  | vPro | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot  | Apr 6, 2024    | 03/18            |
| 20LJ0013xx | EAST   | i5-8350U  | vPro | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Onsite | May 3, 2024    | 04/18            |
| 20LJ0014xx | EAST   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Onsite | May 3, 2024    | 04/18            |
| 20LJ0013++ | EMEA   | i5-8350U  | vPro | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Onsite | May 3, 2024    | 04/18            |
| 20LJ0014++ | EMEA   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Onsite | May 3, 2024    | 04/18            |
| 20LJ0011++ | EMEA   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot  | Apr 6, 2024    | 03/18            |
| 20LJ0012++ | EMEA   | i5-8350U  | vPro | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot  | Apr 6, 2024    | 03/18            |
| 20LJ000X++ | EMEA   | i7-8650U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | May 10, 2024   | 04/18            |
| 20LJ000Y++ | EMEA   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | May 10, 2024   | 04/18            |
| 20LJ000V++ | EMEA   | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | None              | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | NFC  | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | Mar 6, 2024    | 02/18            |
| 20LJ000W++ | EMEA   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | None              | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | NFC  | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | Mar 6, 2024    | 02/18            |
| 20LJ000T++ | EMEA   | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | None              | None | None          | Ethernet Extension Cable | Silver | Pen Pro | Fingerprint Reader | NFC  | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | Mar 6, 2024    | 02/18            |
| 20LJ000U++ | EMEA   | i7-8650U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | None              | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | NFC  | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | Mar 6, 2024    | 02/18            |

| Model      | Region | Processor | vPro | Graphics      | Memory        | Display                   | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN            | SIM Card | Smart Card Reader | Dock | Monitor Cable | Adapter                  | Color  | Pen     | Fingerprint Reader | NFC  | Power Adapter | Operating System | Warranty       | End of Support | Ann Date (mm/yy) |
|------------|--------|-----------|------|---------------|---------------|---------------------------|-------------------------------|----------------------------|-----------------|----------|-------------------|------|---------------|--------------------------|--------|---------|--------------------|------|---------------|------------------|----------------|----------------|------------------|
| 20LJ000T** | MEA    | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | None              | None | None          | Ethernet Extension Cable | Silver | Pen Pro | Fingerprint Reader | NFC  | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | Mar 6, 2024    | 02/18            |
| 20LJ000U** | MEA    | i7-8650U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | None              | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | NFC  | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | Mar 6, 2024    | 02/18            |
| 20LJ000W** | MEA    | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | None              | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | NFC  | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | Mar 6, 2024    | 02/18            |
| 20LJ000V** | MEA    | i7-8650U  | vPro | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L830-EB | None     | None              | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | NFC  | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | Mar 6, 2024    | 02/18            |
| 20LJ000X** | MEA    | i7-8650U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | May 10, 2024   | 04/18            |
| 20LJ000Y** | MEA    | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Fibocom L850-GL | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 1-year, Depot  | May 10, 2024   | 04/18            |
| 20LJ0013** | MEA    | i5-8350U  | vPro | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Onsite | May 3, 2024    | 04/18            |
| 20LJ0012** | MEA    | i5-8350U  | vPro | Intel UHD 620 | 16GB Soldered | 13.3" FHD (1920x1080) IPS | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot  | Apr 6, 2024    | 03/18            |
| 20LJ0011** | MEA    | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Depot  | Apr 6, 2024    | 03/18            |
| 20LJ0014** | MEA    | i5-8350U  | vPro | Intel UHD 620 | 8GB Soldered  | 13.3" FHD (1920x1080) IPS | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None            | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | 65W Slim Tip  | Win10 Pro 64     | 3-year, Onsite | May 3, 2024    | 04/18            |



# ThinkPad Yoga 11e (3<sup>rd</sup> Gen) Platform Specifications

Product Specifications Reference (PSREF)

|                         |                                                                                                                                                                                                         |            |              |                |                 |                       |              |                                |                                                                                                                                                                                                                                     |                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|-----------------|-----------------------|--------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor               | Intel® Celeron® processor, Intel Pentium® Processor, or 6th Generation Intel Core™ i3 Processor                                                                                                         |            |              |                |                 |                       |              | Media reader                   | 4-in-1 reader (MMC, SD, SDHC, SDXC)                                                                                                                                                                                                 |                                                                                                                                                                           |
|                         | Processor Number                                                                                                                                                                                        | # of Cores | # of Threads | Base Frequency | Burst Frequency | Cache                 | Memory Types | Processor Graphics             | Ports                                                                                                                                                                                                                               | Two USB 3.0, HDMI, Ethernet (RJ-45)                                                                                                                                       |
|                         | Cel N3150                                                                                                                                                                                               | 4          | 4            | 1.6 GHz        | 2.08 GHz        | 2MB                   | DDR3L-1600   | Intel HD graphics              | Control buttons                                                                                                                                                                                                                     | Power button, volume control button                                                                                                                                       |
|                         | Cel N3160                                                                                                                                                                                               | 4          | 4            | 1.6 GHz        | 2.24 GHz        | 2MB                   |              | Intel HD graphics              | Camera Audio support                                                                                                                                                                                                                | HD720p resolution, low light sensitive, fixed focus HD Audio, Realtek® ALC3245 codec / stereo speakers, 2W x 2 / monaural digital microphone, combo audio/microphone jack |
|                         | Pen 4405U                                                                                                                                                                                               | 2          | 4            | 2.1 GHz        | -               | 2MB                   |              | Intel HD graphics 510          |                                                                                                                                                                                                                                     |                                                                                                                                                                           |
| i3-6100U                | 2.3 GHz                                                                                                                                                                                                 |            |              | -              | 3MB             | Intel HD graphics 520 |              |                                |                                                                                                                                                                                                                                     |                                                                                                                                                                           |
| Graphics                | Intel HD Graphics, Intel HD Graphics 510, or Intel HD Graphics 520 in processor, supports external digital monitor via HDMI™; supports dual independent display; Max resolution: 1920X1080 (HDMI) @30Hz |            |              |                |                 |                       |              | Security                       | Power-on password, hard disk password, supervisor password, security keyhole                                                                                                                                                        |                                                                                                                                                                           |
| Chipset                 | Intel SoC (System on Chip) platform                                                                                                                                                                     |            |              |                |                 |                       |              | Security chip                  | Trusted Platform Module, TCG 1.2-compliant                                                                                                                                                                                          |                                                                                                                                                                           |
| Memory                  | 2GB, 4GB, or 8GB / PC3-12800 1600MHz DDR3L, one DDR3L SO-DIMM socket                                                                                                                                    |            |              |                |                 |                       |              | vPro                           | None                                                                                                                                                                                                                                |                                                                                                                                                                           |
| Display                 | 11.6" (295mm) HD (1366x768), glare, LED backlight, IPS 250 nits, 16:9 aspect ratio, 800:1 contrast ratio                                                                                                |            |              |                |                 |                       |              | Fingerprint reader             | None                                                                                                                                                                                                                                |                                                                                                                                                                           |
| MultiTouch              | Yes, support 10 fingers                                                                                                                                                                                 |            |              |                |                 |                       |              | Battery                        | Integrated Lithium Polymer 3-cell (42Wh)                                                                                                                                                                                            |                                                                                                                                                                           |
| Hinge                   | Yoga hinge, 360 degree                                                                                                                                                                                  |            |              |                |                 |                       |              | Max battery life <sup>10</sup> | MobileMark® 2014: 11.53 hr                                                                                                                                                                                                          |                                                                                                                                                                           |
| Convertible mode        | Laptop, tent, stand and tablet                                                                                                                                                                          |            |              |                |                 |                       |              | AC adapter                     | 45-watt AC adapter                                                                                                                                                                                                                  |                                                                                                                                                                           |
| Pen                     | Some: Active pen, batteries required                                                                                                                                                                    |            |              |                |                 |                       |              | Preload                        | Some: Windows 10 Home 64<br>Some: Windows 10 Pro 64<br>• Lenovo Solution Center<br>• Lenovo Companion<br>• Lenovo Setting<br>• Microsoft Office preloaded; purchase a product key to activate<br>• McAfee® LiveSafe™ (30-day trial) |                                                                                                                                                                           |
| Storage                 | M.2 Solid State Drive (SSD), SATA 6.0Gb/s                                                                                                                                                               |            |              |                |                 |                       |              |                                |                                                                                                                                                                                                                                     |                                                                                                                                                                           |
| Optical                 | None                                                                                                                                                                                                    |            |              |                |                 |                       |              |                                |                                                                                                                                                                                                                                     |                                                                                                                                                                           |
| Ethernet                | Realtek RTL8111GUS-CG Gigabit Network Connection                                                                                                                                                        |            |              |                |                 |                       |              |                                |                                                                                                                                                                                                                                     |                                                                                                                                                                           |
| WLAN <sup>4</sup>       | One of the following, configurable by model:<br>• 11ac+BT, Intel Dual Band Wireless-AC 3165, 1x1, M.2 card<br>• 11ac+BT, Intel Dual Band Wireless-AC 7265, 2x2, M.2 card                                |            |              |                |                 |                       |              | Limited warranty <sup>12</sup> | One of the following, configurable by model:<br>• 1-year depot repair service<br>• 3-year/1-yr battery depot repair service (US only)                                                                                               |                                                                                                                                                                           |
| Bluetooth™              | Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                   |            |              |                |                 |                       |              | Mil-Spec test                  | MIL-STD-810G military certification                                                                                                                                                                                                 |                                                                                                                                                                           |
| WWAN                    | None                                                                                                                                                                                                    |            |              |                |                 |                       |              | Environment                    | EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant                                                                                                                                                                             |                                                                                                                                                                           |
| Dimensions <sup>3</sup> | WxDxH: 11.81" x 8.27" x 0.90"; 300mm x 210mm x 22.9mm                                                                                                                                                   |            |              |                |                 |                       |              |                                |                                                                                                                                                                                                                                     |                                                                                                                                                                           |
| Weight <sup>2</sup>     | from 3.5 lb (1.59kg)                                                                                                                                                                                    |            |              |                |                 |                       |              |                                |                                                                                                                                                                                                                                     |                                                                                                                                                                           |
| Case color              | Display cover: Graphite Black or Silver; Bottom: Graphite Black                                                                                                                                         |            |              |                |                 |                       |              |                                |                                                                                                                                                                                                                                     |                                                                                                                                                                           |
| Case material           | Display cover: PC+40%GF+TPU; Bottom: PCC                                                                                                                                                                |            |              |                |                 |                       |              |                                |                                                                                                                                                                                                                                     |                                                                                                                                                                           |

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| Model      | Region | Processor     | Graphics     | Memory | Display                 | Multi-touch          | Storage         | Optical | WLAN + Bluetooth           | Color | Camera | Pen        | Finger-print Reader | Battery       | Power Adapter | Operating System   | Warranty      | Global | Ann Date (m/y) |
|------------|--------|---------------|--------------|--------|-------------------------|----------------------|-----------------|---------|----------------------------|-------|--------|------------|---------------------|---------------|---------------|--------------------|---------------|--------|----------------|
| 20GA000Txx | EAST   | Pentium 4405U | Intel HD 510 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 192GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 03/16          |
| 20GA000Uxx | EAST   | Celeron N3150 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 192GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 03/16          |
| 20GA000Vxx | EAST   | i3-6100U      | Intel HD 520 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 192GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 03/16          |
| 20GA0010xx | EAST   | Celeron N3150 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 192GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 03/16          |
| 20GA0011xx | EAST   | i3-6100U      | Intel HD 520 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 256GB SSD Opal2 | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 06/16          |
| 20GA0012xx | EAST   | Celeron N3150 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 256GB SSD Opal2 | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 06/16          |
| 20GA0013xx | EAST   | Celeron N3150 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 256GB SSD Opal2 | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 06/16          |
| 20GA0014xx | EAST   | Pentium 4405U | Intel HD 510 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 128GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 07/16          |
| 20GA001Cxx | EAST   | Celeron N3160 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 256GB SSD Opal2 | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 09/16          |
| 20GA001Dxx | EAST   | Celeron N3160 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 128GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 09/16          |
| 20GA001D++ | EMEA   | Celeron N3160 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 128GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 09/16          |
| 20GA0014++ | EMEA   | Pentium 4405U | Intel HD 510 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 128GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 07/16          |
| 20GA001C++ | EMEA   | Celeron N3160 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 256GB SSD Opal2 | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 09/16          |
| 20GA0012++ | EMEA   | Celeron N3150 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 256GB SSD Opal2 | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 06/16          |
| 20GA0013++ | EMEA   | Celeron N3150 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 256GB SSD Opal2 | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 06/16          |
| 20GA0010++ | EMEA   | Celeron N3150 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 192GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 03/16          |
| 20GA0011++ | EMEA   | i3-6100U      | Intel HD 520 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 256GB SSD Opal2 | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 06/16          |
| 20GA000U++ | EMEA   | Celeron N3150 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 192GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 03/16          |
| 20GA000V++ | EMEA   | i3-6100U      | Intel HD 520 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 192GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 03/16          |
| 20GA000T++ | EMEA   | Pentium 4405U | Intel HD 510 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 192GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 03/16          |

| Model      | Region | Processor     | Graphics     | Memory | Display                 | Multi-touch          | Storage         | Optical | WLAN + Bluetooth           | Color | Camera | Pen        | Finger-print Reader | Battery       | Power Adapter | Operating System   | Warranty      | Global | Ann Date (m/y) |
|------------|--------|---------------|--------------|--------|-------------------------|----------------------|-----------------|---------|----------------------------|-------|--------|------------|---------------------|---------------|---------------|--------------------|---------------|--------|----------------|
| 20GA000T** | MEA    | Pentium 4405U | Intel HD 510 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 192GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 03/16          |
| 20GA000U** | MEA    | Celeron N3150 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 192GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 03/16          |
| 20GA000V** | MEA    | i3-6100U      | Intel HD 520 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 192GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 03/16          |
| 20GA0012** | MEA    | Celeron N3150 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 256GB SSD Opal2 | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 06/16          |
| 20GA0011** | MEA    | i3-6100U      | Intel HD 520 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 256GB SSD Opal2 | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 06/16          |
| 20GA0010** | MEA    | Celeron N3150 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 192GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 03/16          |
| 20GA0013** | MEA    | Celeron N3150 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 256GB SSD Opal2 | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 06/16          |
| 20GA001C** | MEA    | Celeron N3160 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 256GB SSD Opal2 | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 09/16          |
| 20GA0014** | MEA    | Pentium 4405U | Intel HD 510 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 128GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None       | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 07/16          |
| 20GA001D** | MEA    | Celeron N3160 | Intel HD     | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 128GB SSD       | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | Active Pen | None                | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 09/16          |





# ThinkPad Yoga 11e (4<sup>th</sup> Gen) Platform Specifications

Product Specifications Reference (PSREF)

|                  |                                                                                                                                                           |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|-----------------|-------|-------------------|-----------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor        | Intel® Celeron® processor, or 7th Generation Intel Core™ i3 / i5 Processor                                                                                |            |              |                |                 |       |                   |                       | Media reader       | 4-in-1 reader (MMC, SD, SDHC, SDXC)                                                                                                                                                      |
|                  | Processor Number                                                                                                                                          | # of Cores | # of Threads | Base Frequency | Burst Frequency | Cache | Memory Controller | Processor Graphics    | Ports              | Two USB 3.1 Gen 1 / USB 3.0, HDMI, Ethernet (RJ-45)                                                                                                                                      |
|                  | Cel N3450                                                                                                                                                 | 4          | 4            | 1.1 GHz        | 2.2 GHz         | 2MB   | DDR3L-1866        | Intel HD graphics 500 | Control buttons    | Power button, volume control button                                                                                                                                                      |
|                  | i3-7100U                                                                                                                                                  | 2          | 4            | 2.4 GHz        | -               | 3MB   | DDR4-2133         | Intel HD graphics 620 | Camera             | HD720p resolution, low light sensitive, fixed focus                                                                                                                                      |
| Graphics         | i5-7200U                                                                                                                                                  |            |              | 2.5 GHz        | 3.1 GHz         | 3MB   |                   |                       | Audio support      | HD Audio, Realtek® ALC3268 codec / stereo speakers, 2W x 2 / monaural microphone, combo audio/microphone jack                                                                            |
|                  |                                                                                                                                                           |            |              |                |                 |       |                   |                       | Keyboard           | ThinkPad Windows keyboard, 6-row, multimedia Fn keys                                                                                                                                     |
|                  |                                                                                                                                                           |            |              |                |                 |       |                   |                       | UltraNav™          | Two buttons click pad below keyboard, multi-touch                                                                                                                                        |
|                  |                                                                                                                                                           |            |              |                |                 |       |                   |                       | Security           | Power-on password, hard disk password, supervisor password, security keyhole                                                                                                             |
| Chipset          |                                                                                                                                                           |            |              |                |                 |       |                   |                       | Security chip      | Discrete TPM 2.0, TCG Certified                                                                                                                                                          |
|                  |                                                                                                                                                           |            |              |                |                 |       |                   |                       | vPro               | None                                                                                                                                                                                     |
|                  |                                                                                                                                                           |            |              |                |                 |       |                   |                       | Fingerprint reader | None                                                                                                                                                                                     |
|                  |                                                                                                                                                           |            |              |                |                 |       |                   |                       | Battery            | Integrated Lithium Polymer 3-cell (42Wh)                                                                                                                                                 |
| Memory           |                                                                                                                                                           |            |              |                |                 |       |                   |                       | Max battery life   | MobileMark® 2014: 11 hr                                                                                                                                                                  |
|                  |                                                                                                                                                           |            |              |                |                 |       |                   |                       | AC adapter         | 45-watt AC adapter                                                                                                                                                                       |
|                  |                                                                                                                                                           |            |              |                |                 |       |                   |                       | Preload            | Some: Windows 10 Home 64<br>Some: Windows 10 Pro 64<br>• Lenovo Connect<br>• Lenovo Companion<br>• Lenovo Setting<br>• Microsoft Office preloaded;<br>purchase a product key to activate |
|                  |                                                                                                                                                           |            |              |                |                 |       |                   |                       | Limited warranty   | One of the following, configurable by model:<br>• 1-year depot repair service<br>• 3-year depot repair service                                                                           |
| Display          | 11.6" (295mm) HD (1366x768), anti-glare, LED backlight, IPS<br>250 nits, 16:9 aspect ratio, 800:1 contrast ratio                                          |            |              |                |                 |       |                   |                       | Mil-Spec test      | MIL-STD-810G military certification                                                                                                                                                      |
| MultiTouch       | Yes, support 10 fingers                                                                                                                                   |            |              |                |                 |       |                   |                       | Environment        | EPEAT™ Gold; ENERGY STAR® 6.1; RoHS-compliant                                                                                                                                            |
| Hinge            | Yoga hinge, 360 degree                                                                                                                                    |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |
| Convertible mode | Laptop, tent, stand and tablet                                                                                                                            |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |
| Pen              | Some: Active pen, batteries required                                                                                                                      |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |
| Storage          | M.2 Solid State Drive (SSD), SATA 6.0Gb/s                                                                                                                 |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |
| Optical          | None                                                                                                                                                      |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |
| Ethernet         | Realtek RTL8111GUS-CG Gigabit Network Connection                                                                                                          |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |
| WLAN             | One of the following, configurable by model:<br>• 11ac+BT, QCA NFA435, 1x1, M.2 card<br>• 11ac+BT, Intel Dual Band Wireless-AC 7265, 2x2, M.2 card        |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |
| Bluetooth™       | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter<br>*Intel 7265ac card supports Bluetooth 4.2 but is limited to BT 4.1 by Windows OS |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |
| WWAN             | None                                                                                                                                                      |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |
| Dimensions       | WxDxH: 11.81" x 8.27" x 0.90"; 300mm x 210mm x 22.9mm                                                                                                     |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |
| Weight           | from 3.5 lb (1.59kg)                                                                                                                                      |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |
| Case color       | Display cover: Graphite Black; Bottom: Graphite Black                                                                                                     |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |
| Case material    | Display cover: PC+40%GF+TPU; Bottom: PC+ABS                                                                                                               |            |              |                |                 |       |                   |                       |                    |                                                                                                                                                                                          |

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ThinkPad Yoga 11e (4th Gen) - TopSeller - 20HU

Product Specifications Reference (PSREF)

| Model      | Product                     | Region | Processor     | Graphics     | Memory | Display                 | Multi-touch          | Color | Storage   | Optical | WLAN + Bluetooth           | Camera | Pen        | Fingerprint Reader | Battery       | Power Adapter | Operating System   | Warranty      | Global | Ann Date (mm/yy) |
|------------|-----------------------------|--------|---------------|--------------|--------|-------------------------|----------------------|-------|-----------|---------|----------------------------|--------|------------|--------------------|---------------|---------------|--------------------|---------------|--------|------------------|
| 20HU000Nxx | ThinkPad Yoga 11e (4th Gen) | EAST   | Celeron N3450 | Intel HD 500 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB SSD | None    | Intel 7265 ac, 2x2 + BT4.1 | 720p   | Active Pen | None               | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 05/17            |
| 20HU000Pxx | ThinkPad Yoga 11e (4th Gen) | EAST   | Celeron N3450 | Intel HD 500 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB SSD | None    | Intel 7265 ac, 2x2 + BT4.1 | 720p   | Active Pen | None               | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 05/17            |
| 20HU000Qxx | ThinkPad Yoga 11e (4th Gen) | EAST   | i3-7100U      | Intel HD 620 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB SSD | None    | Intel 7265 ac, 2x2 + BT4.1 | 720p   | Active Pen | None               | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 05/17            |
| 20HU000P++ | ThinkPad Yoga 11e (4th Gen) | EMEA   | Celeron N3450 | Intel HD 500 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB SSD | None    | Intel 7265 ac, 2x2 + BT4.1 | 720p   | Active Pen | None               | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 05/17            |
| 20HU000Q++ | ThinkPad Yoga 11e (4th Gen) | EMEA   | i3-7100U      | Intel HD 620 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB SSD | None    | Intel 7265 ac, 2x2 + BT4.1 | 720p   | Active Pen | None               | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 05/17            |
| 20HU000N++ | ThinkPad Yoga 11e (4th Gen) | EMEA   | Celeron N3450 | Intel HD 500 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB SSD | None    | Intel 7265 ac, 2x2 + BT4.1 | 720p   | Active Pen | None               | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 05/17            |
| 20HU000N** | ThinkPad Yoga 11e (4th Gen) | MEA    | Celeron N3450 | Intel HD 500 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB SSD | None    | Intel 7265 ac, 2x2 + BT4.1 | 720p   | Active Pen | None               | 3-cell (42Wh) | 45W           | Windows 10 Home 64 | 1-year, Depot | No     | 05/17            |
| 20HU000P** | ThinkPad Yoga 11e (4th Gen) | MEA    | Celeron N3450 | Intel HD 500 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB SSD | None    | Intel 7265 ac, 2x2 + BT4.1 | 720p   | Active Pen | None               | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 05/17            |
| 20HU000Q** | ThinkPad Yoga 11e (4th Gen) | MEA    | i3-7100U      | Intel HD 620 | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB SSD | None    | Intel 7265 ac, 2x2 + BT4.1 | 720p   | Active Pen | None               | 3-cell (42Wh) | 45W           | Windows 10 Pro 64  | 1-year, Depot | No     | 05/17            |



# ThinkPad Yoga 11e (5<sup>th</sup> Gen) Platform Specifications

Product Specifications Reference (PSREF)

|                  |                                                                                                                                                                                                                                    |            |              |                |                 |       |                   |                        |                    |                                                                                                                                                                     |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|-----------------|-------|-------------------|------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor        | 7th Generation Intel® Core™ m / i5 Processor, Intel Celeron® processor, or Intel Pentium® Silver processor                                                                                                                         |            |              |                |                 |       |                   |                        | Dimensions         | WxDxH: 11.81" x 8.27" x 0.89"; 300mm x 210mm x 22.5mm                                                                                                               |
|                  | Processor Number                                                                                                                                                                                                                   | # of Cores | # of Threads | Base Frequency | Burst Frequency | Cache | Memory Controller | Processor Graphics     | Weight             | from 3.4 lb (1.54kg)                                                                                                                                                |
|                  | m3-7Y30                                                                                                                                                                                                                            | 2          | 4            | 1.0 GHz        | 2.6 GHz         | 4MB   | LPDDR3-1866       | Intel HD Graphics 615  | Case color         | Black                                                                                                                                                               |
|                  | i5-7Y54                                                                                                                                                                                                                            |            |              | 1.2 GHz        | 3.2 GHz         | 4MB   |                   |                        | Case material      | Display cover: PC/ABS+GF; Bottom: PC/ABS plastic                                                                                                                    |
|                  | Cel N4100                                                                                                                                                                                                                          | 4          |              | 1.1 GHz        | 2.4 GHz         | 4MB   | DDR4-2400         | Intel UHD Graphics 600 | Media reader       | MicroSD card reader                                                                                                                                                 |
|                  | Pen N5000                                                                                                                                                                                                                          |            |              | 1.1 GHz        | 2.7 GHz         | 4MB   |                   | Intel UHD Graphics 605 | Ports              | Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI1.4, Ethernet (RJ-45), headphone / microphone combo jack, microSD card reader, security keyhole                    |
|                  |                                                                                                                                                                                                                                    |            |              |                |                 |       |                   |                        | Control buttons    | Power button, volume control button                                                                                                                                 |
|                  |                                                                                                                                                                                                                                    |            |              |                |                 |       |                   |                        | Camera             | One of the following, configurable by model:<br>720p: HD720p resolution, low light sensitive, fixed focus<br>World facing: Rear camera, 5MP resolution, auto focuss |
| Graphics         | Intel HD Graphics 615, Intel UHD Graphics 600 or 605 in processor, supports external digital monitor via HDMI or USB Type-C; supports dual independent display; Max resolution: 3840x2160@60Hz (USB Type-C); 4096x2160@30Hz (HDMI) |            |              |                |                 |       |                   |                        | Audio support      | HD Audio, Realtek® ALC3287 codec Dolby Audio / stereo speakers, 2W x 2 / monaural microphone, headphone / microphone combo jack                                     |
| Chipset          | Intel SoC (System on Chip) platform                                                                                                                                                                                                |            |              |                |                 |       |                   |                        | Keyboard           | 6-row, multimedia Fn keys                                                                                                                                           |
| Memory           | 4GB or 8GB / 1866MHz LPDDR3 or 2400MHz DDR4 / soldered to systemboard, no sockets                                                                                                                                                  |            |              |                |                 |       |                   |                        | UltraNav™          | Two buttons click pad below keyboard, multi-touch                                                                                                                   |
| Display          | 11.6" (295mm) HD (1366x768), anti-glare, LED backlight, IPS 250 nits, 16:9 aspect ratio, 800:1 contrast ratio, 170° viewing angle                                                                                                  |            |              |                |                 |       |                   |                        | Security           | Power-on password, hard disk password, supervisor password, security keyhole                                                                                        |
| MultiTouch       | Capacitive-type multi-touch, support 10 fingers                                                                                                                                                                                    |            |              |                |                 |       |                   |                        | Security chip      | Discrete TPM 2.0, TCG Certified                                                                                                                                     |
| Hinge            | Yoga hinge, 360 degree                                                                                                                                                                                                             |            |              |                |                 |       |                   |                        | vPro               | None                                                                                                                                                                |
| Convertible mode | Laptop, tent, stand and tablet                                                                                                                                                                                                     |            |              |                |                 |       |                   |                        | Fingerprint reader | None                                                                                                                                                                |
| Pen              | Some: Active pen, batteries required, on-board garage                                                                                                                                                                              |            |              |                |                 |       |                   |                        | Battery            | Integrated Li-Ion 42Wh battery                                                                                                                                      |
| Storage          | eMMC flash memory on board or M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s                                                                                                                                                            |            |              |                |                 |       |                   |                        | Max battery life   | MobileMark® 2014: 12 hr                                                                                                                                             |
| Optical          | None                                                                                                                                                                                                                               |            |              |                |                 |       |                   |                        | AC adapter         | 45W or 65W slim tip AC adapter                                                                                                                                      |
| Ethernet         | Realtek RTL8111GUS-CG Gigabit Network Connection                                                                                                                                                                                   |            |              |                |                 |       |                   |                        | Preload            | Some: Windows 10 Home 64<br>Some: Windows 10 Pro 64                                                                                                                 |
| WLAN             | One of the following, configurable by model:<br>• Intel Wireless-AC 9260, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card<br>• Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card                                   |            |              |                |                 |       |                   |                        | Limited warranty   | One of the following, configurable by model:<br>• 1-year depot repair service<br>• 3-year depot repair service                                                      |
| Bluetooth™       | Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                                  |            |              |                |                 |       |                   |                        | Mil-Spec test      | MIL-STD-810G military certification                                                                                                                                 |
| WWAN             | None                                                                                                                                                                                                                               |            |              |                |                 |       |                   |                        | Environment        | EPEAT™ Gold; ENERGY STAR® 6.1; RoHS-compliant                                                                                                                       |

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| Model      | Region | Processor     | Graphics      | Memory       | Display                 | Multi-touch          | Color | Storage(HDD/SSD)        | Optical | WLAN + Bluetooth           | Camera (Front/WorldFacing)      | Pen        | Finger-print Reader | Battery (internal) | Power Adapter | Operating System | Warranty      | Global | Ann Date (m/y) |
|------------|--------|---------------|---------------|--------------|-------------------------|----------------------|-------|-------------------------|---------|----------------------------|---------------------------------|------------|---------------------|--------------------|---------------|------------------|---------------|--------|----------------|
| 20LM0000xx | EAST   | Celeron N4100 | Intel UHD 600 | 4GB Soldered | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB eMMC              | None    | Intel 9260 ac, 2x2 + BT4.1 | Front 720p / None               | None       | None                | 42Wh               | 45W Slim Tip  | Win10 Home 64    | 1-year, Depot | No     | 03/18          |
| 20LM0010xx | EAST   | m3-7Y30       | Intel HD 615  | 4GB Soldered | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB SSD M.2 PCIe NVMe | None    | Intel 9260 ac, 2x2 + BT4.1 | Front 720p / World Facing 5.0MP | Active Pen | None                | 42Wh               | 65W Slim Tip  | Win10 Home 64    | 1-year, Depot | No     | 04/18          |
| 20LM0011xx | EAST   | Celeron N4100 | Intel UHD 600 | 4GB Soldered | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB eMMC              | None    | Intel 9260 ac, 2x2 + BT4.1 | Front 720p / World Facing 5.0MP | Active Pen | None                | 42Wh               | 65W Slim Tip  | Win10 Home 64    | 1-year, Depot | No     | 04/18          |
| 20LM0010++ | EMEA   | m3-7Y30       | Intel HD 615  | 4GB Soldered | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB SSD M.2 PCIe NVMe | None    | Intel 9260 ac, 2x2 + BT4.1 | Front 720p / World Facing 5.0MP | Active Pen | None                | 42Wh               | 65W Slim Tip  | Win10 Home 64    | 1-year, Depot | No     | 04/18          |
| 20LM0011++ | EMEA   | Celeron N4100 | Intel UHD 600 | 4GB Soldered | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB eMMC              | None    | Intel 9260 ac, 2x2 + BT4.1 | Front 720p / World Facing 5.0MP | Active Pen | None                | 42Wh               | 65W Slim Tip  | Win10 Home 64    | 1-year, Depot | No     | 04/18          |
| 20LM0000++ | EMEA   | Celeron N4100 | Intel UHD 600 | 4GB Soldered | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB eMMC              | None    | Intel 9260 ac, 2x2 + BT4.1 | Front 720p / None               | None       | None                | 42Wh               | 45W Slim Tip  | Win10 Home 64    | 1-year, Depot | No     | 03/18          |
| 20LM0000** | MEA    | Celeron N4100 | Intel UHD 600 | 4GB Soldered | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB eMMC              | None    | Intel 9260 ac, 2x2 + BT4.1 | Front 720p / None               | None       | None                | 42Wh               | 45W Slim Tip  | Win10 Home 64    | 1-year, Depot | No     | 03/18          |
| 20LM0010** | MEA    | m3-7Y30       | Intel HD 615  | 4GB Soldered | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB SSD M.2 PCIe NVMe | None    | Intel 9260 ac, 2x2 + BT4.1 | Front 720p / World Facing 5.0MP | Active Pen | None                | 42Wh               | 65W Slim Tip  | Win10 Home 64    | 1-year, Depot | No     | 04/18          |
| 20LM0011** | MEA    | Celeron N4100 | Intel UHD 600 | 4GB Soldered | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 128GB eMMC              | None    | Intel 9260 ac, 2x2 + BT4.1 | Front 720p / World Facing 5.0MP | Active Pen | None                | 42Wh               | 65W Slim Tip  | Win10 Home 64    | 1-year, Depot | No     | 04/18          |



# ThinkPad Yoga 11e Chromebook (3<sup>rd</sup> Gen) Platform Specifications

Product Specifications Reference (PSREF)

|                   |                                                                                                                                                                                                            |            |              |                |                 |       |              |                    |                                                                               |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|-----------------|-------|--------------|--------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|
| Processor         | Intel® Celeron® processor                                                                                                                                                                                  |            |              |                |                 |       |              |                    | Dimensions <sup>3</sup><br>Weight <sup>2</sup><br>Case color<br>Case material | <i>WxDxH:</i> 11.81" x 8.27" x 0.88"; 300mm x 210mm x 22.3mm<br>from 3.3 lb (1.50kg)<br><i>Display cover:</i> Graphite Black or Silver; <i>Bottom:</i> Graphite Black<br><i>Display cover:</i> PC+40%GF+TPU; <i>Bottom:</i> PCC |  |  |  |  |  |  |  |  |
|                   | Processor Number                                                                                                                                                                                           | # of Cores | # of Threads | Base Frequency | Burst Frequency | Cache | Memory Types | Processor Graphics |                                                                               |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |
|                   | Cel N3150                                                                                                                                                                                                  | 4          | 4            | 1.6 GHz        | 2.08 GHz        | 2MB   | LPDDR3-1600  | Intel HD graphics  |                                                                               |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |
|                   | Cel N3160                                                                                                                                                                                                  | 4          | 4            | 1.6 GHz        | 2.24 GHz        | 2MB   | LPDDR3-1600  | Intel HD graphics  |                                                                               |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |
| Graphics          | Intel HD Graphics in processor, supports external digital monitor via HDMI™; supports dual independent display; Max resolution: 1920X1080 (HDMI) @30Hz                                                     |            |              |                |                 |       |              |                    | Media reader                                                                  | 4-in-1 reader (MMC, SD, SDHC, SDXC)                                                                                                                                                                                             |  |  |  |  |  |  |  |  |
| Chipset           | Intel SoC (System on Chip) platform<br>2GB or 4GB / 1600MHz LPDDR3 / soldered to systemboard, no sockets                                                                                                   |            |              |                |                 |       |              |                    | Ports                                                                         | Two USB 3.0 (one Always On), HDMI                                                                                                                                                                                               |  |  |  |  |  |  |  |  |
|                   |                                                                                                                                                                                                            |            |              |                |                 |       |              |                    | Control buttons                                                               | Power button, volume control button                                                                                                                                                                                             |  |  |  |  |  |  |  |  |
| Memory            |                                                                                                                                                                                                            |            |              |                |                 |       |              |                    | Camera                                                                        | HD720p resolution, low light sensitive, fixed focus                                                                                                                                                                             |  |  |  |  |  |  |  |  |
| Display           | 11.6" (295mm) HD (1366x768), glare, LED backlight, IPS<br>200 nits, 16:9 aspect ratio, 800:1 contrast ratio<br>Yes, support 10 fingers<br>Yoga hinge, 360 degree<br>Laptop, tent, stand and tablet<br>None |            |              |                |                 |       |              |                    | Audio support                                                                 | Realtek® ALC5650 codec / stereo speakers, 2W x 2 / monaural digital microphone, combo audio/microphone jack                                                                                                                     |  |  |  |  |  |  |  |  |
| MultiTouch        |                                                                                                                                                                                                            |            |              |                |                 |       |              |                    | Keyboard                                                                      | ThinkPad Chrome keyboard, 6-row, multimedia Fn keys                                                                                                                                                                             |  |  |  |  |  |  |  |  |
| Hinge             |                                                                                                                                                                                                            |            |              |                |                 |       |              |                    | UltraNav™                                                                     | Buttonless touchpad below keyboard, multi-touch                                                                                                                                                                                 |  |  |  |  |  |  |  |  |
| Convertible mode  |                                                                                                                                                                                                            |            |              |                |                 |       |              |                    | Security                                                                      | Security keyhole                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |
| Pen               | None                                                                                                                                                                                                       |            |              |                |                 |       |              |                    | Security chip                                                                 | Trusted Platform Module, TCG 1.2-compliant                                                                                                                                                                                      |  |  |  |  |  |  |  |  |
| Storage           | 16GB eMMC (embedded Multi Media Card) flash memory on board                                                                                                                                                |            |              |                |                 |       |              |                    | vPro                                                                          | None                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |
| Optical           | None                                                                                                                                                                                                       |            |              |                |                 |       |              |                    | Fingerprint reader                                                            | None                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |
| Ethernet          | None                                                                                                                                                                                                       |            |              |                |                 |       |              |                    | Battery                                                                       | Integrated Lithium Polymer 3-cell (42Wh)                                                                                                                                                                                        |  |  |  |  |  |  |  |  |
| WLAN <sup>4</sup> | 11ac+BT, Intel Dual Band Wireless-AC 7265, 2x2, M.2 card                                                                                                                                                   |            |              |                |                 |       |              |                    | Max battery life <sup>10</sup>                                                | Up to 12 hr                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |
| Bluetooth™        |                                                                                                                                                                                                            |            |              |                |                 |       |              |                    | AC adapter                                                                    | 45-watt AC adapter                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |
| WWAN              | None                                                                                                                                                                                                       |            |              |                |                 |       |              |                    | Preload                                                                       | Google Chrome OS                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |
|                   |                                                                                                                                                                                                            |            |              |                |                 |       |              |                    | Limited warranty <sup>12</sup>                                                | 1-year depot repair service                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |
|                   |                                                                                                                                                                                                            |            |              |                |                 |       |              |                    | Mil-Spec test                                                                 | MIL-STD-810G military certification                                                                                                                                                                                             |  |  |  |  |  |  |  |  |
|                   |                                                                                                                                                                                                            |            |              |                |                 |       |              |                    | Environment                                                                   | EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant                                                                                                                                                                         |  |  |  |  |  |  |  |  |

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ThinkPad Yoga 11e Chromebook (3rd Gen) - TopSeller - 20GE

Product Specifications Reference (PSREF)

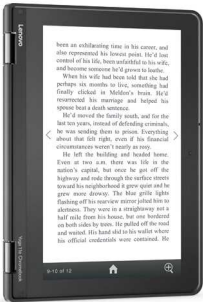
| Model      | Region | Processor     | Graphics | Memory | Display                 | Multi-touch          | Storage   | Optical | WLAN + Bluetooth           | Color | Camera | Pen  | Finger-print Reader | Battery       | Power Adapter | Operating System | Warranty      | Global | Ann Date (m/y) |
|------------|--------|---------------|----------|--------|-------------------------|----------------------|-----------|---------|----------------------------|-------|--------|------|---------------------|---------------|---------------|------------------|---------------|--------|----------------|
| 20GE0002++ | WE     | Celeron N3150 | Intel HD | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 16GB eMMC | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None | None                | 3-cell (42Wh) | 45W           | Chrome OS        | 1-year, Depot | No     | 04/16          |
| 20GE0003++ | WE     | Celeron N3160 | Intel HD | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 16GB eMMC | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None | None                | 3-cell (42Wh) | 45W           | Chrome OS        | 1-year, Depot | No     | 10/16          |



ThinkPad Yoga 11e Chromebook (3rd Gen) - 20GC

Product Specifications Reference (PSREF)

| Model      | Region | Processor     | Graphics | Memory | Display                 | Multi-touch          | Storage   | Optical | WLAN + Bluetooth           | Color | Camera | Pen  | Finger-print Reader | Battery       | Power Adapter | Operating System | Warranty      | Global | Ann Date (m/y) |
|------------|--------|---------------|----------|--------|-------------------------|----------------------|-----------|---------|----------------------------|-------|--------|------|---------------------|---------------|---------------|------------------|---------------|--------|----------------|
| 20GC0002++ | WE     | Celeron N3150 | Intel HD | 4GBx1  | 11.6" HD (1366x768) IPS | 10-point Multi-touch | 16GB eMMC | None    | Intel 7265 ac, 2x2 + BT4.0 | Black | 720p   | None | None                | 3-cell (42Wh) | 45W           | Chrome OS        | 1-year, Depot | No     | 04/16          |



# ThinkPad Yoga 11e Chromebook (4<sup>th</sup> Gen) Platform Specifications

Product Specifications Reference (PSREF)

|                  |                                                                                                                                     |            |              |                |                        |       |                   |                       |                    |                                                                                                     |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|------------------------|-------|-------------------|-----------------------|--------------------|-----------------------------------------------------------------------------------------------------|
| Processor        | Intel® Celeron® processor                                                                                                           |            |              |                |                        |       |                   |                       | Media reader       | 3-in-1 reader (SD, SDHC, SDXC)                                                                      |
|                  | Processor Number                                                                                                                    | # of Cores | # of Threads | Base Frequency | Burst Frequency        | Cache | Memory Controller | Processor Graphics    | Ports              | Two USB 3.1 Type-C Gen 1, one USB 3.1 Gen 1 / USB 3.0                                               |
|                  | Cel N3450                                                                                                                           | 4          | 4            | 1.1 GHz        | 2.2 GHz                | 2MB   | LPDDR4-2400       | Intel HD graphics 500 | Control buttons    | Power button, volume control button                                                                 |
| Graphics         | Intel HD Graphics 500 in processor                                                                                                  |            |              |                |                        |       |                   |                       | Camera             | HD720p resolution, low light sensitive, fixed focus                                                 |
| Chipset          | Intel SoC (System on Chip) platform                                                                                                 |            |              |                |                        |       |                   |                       | Audio support      | HD Audio, DA7219 codec / stereo speakers, 2W x 2 / monaural microphone, combo audio/microphone jack |
| Memory           | 4GB or 8GB 3200MHz LPDDR4 / soldered to systemboard, no sockets<br>* System clocks down for processors with lower memory controller |            |              |                |                        |       |                   |                       | Keyboard           | ThinkPad Chrome keyboard, 6-row, multimedia Fn keys                                                 |
| Display          | 11.6" (295mm) HD (1366x768), anti-glare, LED backlight, IPS<br>250 nits, 16:9 aspect ratio, 800:1 contrast ratio                    |            |              |                |                        |       |                   |                       | UltraNav™          | Two buttons click pad below keyboard, multi-touch                                                   |
| MultiTouch       | Yes, support 10 fingers                                                                                                             |            |              |                |                        |       |                   |                       | Security           | Power-on password, hard disk password, supervisor password, security keyhole                        |
| Hinge            | Yoga hinge, 360 degree                                                                                                              |            |              |                |                        |       |                   |                       | Security chip      | None                                                                                                |
| Convertible mode | Laptop, tent, stand and tablet                                                                                                      |            |              |                |                        |       |                   |                       | vPro               | None                                                                                                |
| Pen              | None                                                                                                                                |            |              |                |                        |       |                   |                       | Fingerprint reader | None                                                                                                |
| Storage          | 32GB eMMC (embedded Multi Media Card) flash memory on board                                                                         |            |              |                |                        |       |                   |                       | Battery            | Integrated Lithium Polymer 3-cell (42Wh)                                                            |
| Optical          | None                                                                                                                                |            |              |                |                        |       |                   |                       | Max battery life   | Up to 10 hr                                                                                         |
| Ethernet         | None                                                                                                                                |            |              |                |                        |       |                   |                       | AC adapter         | 45-watt USB Type-C adapter                                                                          |
| WLAN             | 11ac+BT, Intel Dual Band Wireless-AC 7265, 2x2, M.2 card                                                                            |            |              |                |                        |       |                   |                       | Preload            | Google Chrome OS                                                                                    |
| Bluetooth™       | Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                               |            |              |                |                        |       |                   |                       | Limited warranty   | • 1-year depot repair service                                                                       |
| WWAN             | None                                                                                                                                |            |              |                |                        |       |                   |                       | Mil-Spec test      | MIL-STD-810G military certification                                                                 |
| Dimensions       | WxDxH: 11.81" x 8.27" x 0.92"; 300mm x 210mm x 23.4mm                                                                               |            |              |                |                        |       |                   |                       | Environment        | EPEAT™ Gold; ENERGY STAR® 6.1; RoHS-compliant                                                       |
| Weight           | from 3.5 lb (1.59kg)                                                                                                                |            |              |                |                        |       |                   |                       |                    |                                                                                                     |
| Case color       | Display cover: Graphite Black;                                                                                                      |            |              |                | Bottom: Graphite Black |       |                   |                       |                    |                                                                                                     |
| Case material    | Display cover: PC+40%GF+TPU;                                                                                                        |            |              |                | Bottom: PC+ABS         |       |                   |                       |                    |                                                                                                     |

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ThinkPad Yoga 11e Chromebook (4th Gen) - TopSeller - 20HW

Product Specifications Reference (PSREF)

| Model      | Region | Processor     | Graphics     | Memory       | Display                 | Multi-touch          | Color | Storage   | Optical | WLAN + Bluetooth           | Camera | Pen  | Finger-print Reader | Battery       | Power Adapter | Operating System | Warranty      | Global | Ann Date (m/y) |
|------------|--------|---------------|--------------|--------------|-------------------------|----------------------|-------|-----------|---------|----------------------------|--------|------|---------------------|---------------|---------------|------------------|---------------|--------|----------------|
| 20HW0000xx | EAST   | Celeron N3450 | Intel HD 500 | 4GB Soldered | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 32GB eMMC | None    | Intel 7265 ac, 2x2 + BT4.2 | 720p   | None | None                | 3-cell (42Wh) | 45W           | Chrome OS        | 1-year, Depot | No     | 04/17          |
| 20HW0000++ | EMEA   | Celeron N3450 | Intel HD 500 | 4GB Soldered | 11.6" HD (1366x768) IPS | 10-point Multi-touch | Black | 32GB eMMC | None    | Intel 7265 ac, 2x2 + BT4.2 | 720p   | None | None                | 3-cell (42Wh) | 45W           | Chrome OS        | 1-year, Depot | No     | 04/17          |



# ThinkPad Yoga 370 Platform Specifications

Product Specifications Reference (PSREF)

|                 |                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       |                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|--------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor       | 7th Generation Intel® Core™ i3 / i5 / i7 Processor                                                                                                                                                                                                                                                                                                                                  |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Dimensions                                                                                                                                                                                                                                                                                                            | WxDxH: 12.34" x 8.75" x 0.72"; 313.5mm x 222.2mm x 18.2mm                                                                                                                                                                                                 |
|                 | Processor Number                                                                                                                                                                                                                                                                                                                                                                    | # of Cores | # of Threads | Base Frequency                                                                                                                                                                                                                                                          | Max Turbo Frequency | Cache | Memory Types | Processor Graphics    | Weight                                                                                                                                                                                                                                                                                                                | Starting at 3.03 lb (1.37kg)                                                                                                                                                                                                                              |
|                 | i3-7100U                                                                                                                                                                                                                                                                                                                                                                            | 2          | 4            | 2.4 GHz                                                                                                                                                                                                                                                                 | -                   | 3MB   | DDR4-2133    | Intel HD Graphics 620 | Case color                                                                                                                                                                                                                                                                                                            | Black or silver                                                                                                                                                                                                                                           |
|                 | i5-7200U                                                                                                                                                                                                                                                                                                                                                                            |            |              | 2.5 GHz                                                                                                                                                                                                                                                                 | 3.1 GHz             | 3MB   |              |                       | Case Material                                                                                                                                                                                                                                                                                                         | Carbon-Fiber Hybrid                                                                                                                                                                                                                                       |
|                 | i5-7300U                                                                                                                                                                                                                                                                                                                                                                            |            |              | 2.6 GHz                                                                                                                                                                                                                                                                 | 3.5 GHz             | 3MB   |              |                       | Smart card reader <i>Optional</i> : Smart card reader (mutually exclusive with NFC)<br>Media reader <i>Optional</i> : One microSD card slot (microSD, microSDHC, microSDXC), UHS-I<br>Ports Two USB 3.1 Gen 1 (USB 3.0, one Always On), USB 3.1 Type-C Gen 2 / Thunderbolt 3, HDMI 1.4b, Ethernet extension connector |                                                                                                                                                                                                                                                           |
|                 | i7-7500U                                                                                                                                                                                                                                                                                                                                                                            |            |              | 2.7 GHz                                                                                                                                                                                                                                                                 | 3.5 GHz             | 4MB   |              |                       |                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                           |
| i7-7600U        | 2.8 GHz                                                                                                                                                                                                                                                                                                                                                                             | 3.9 GHz    | 4MB          | WiGig dock <i>Optional</i> : ThinkPad WiGig dock<br>Monitor cable <i>(optional)</i> <i>USB-C to VGA</i> : Lenovo USB C to VGA Plus Power Adapter<br><i>USB-C to DP</i> : Lenovo USB-C to DisplayPort Adapter<br><i>HDMI to VGA</i> : Lenovo HDMI to VGA Monitor Adapter |                     |       |              |                       |                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                           |
| Graphics        | Intel HD Graphics 620 in processor only; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160 (HDMI) @24Hz                                                                                                                                                                                                                      |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Camera                                                                                                                                                                                                                                                                                                                | HD720p resolution, fixed focus                                                                                                                                                                                                                            |
| Chipset         | Intel SoC (System on Chip) platform                                                                                                                                                                                                                                                                                                                                                 |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Audio support                                                                                                                                                                                                                                                                                                         | HD Audio, Conexant® CX11771 codec, Dolby® DAXII / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack                                                                                                                          |
| Memory          | WWAN model: 8GB 2133MHz DDR4 soldered to systemboard<br>Non-WWAN model: 16GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket                                                                                                                                                                                                                                                            |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Keyboard                                                                                                                                                                                                                                                                                                              | 6-row, spill-resistant, multimedia Fn keys, LED backlight                                                                                                                                                                                                 |
| Display         | 13.3" (337.8mm) FHD (1920x1080), glossy, LED backlight, IPS 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170° viewing angle                                                                                                                                                                                                                                                   |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | UltraNav™                                                                                                                                                                                                                                                                                                             | TrackPoint® pointing device and 3+2 buttons Mylar surface multi-touch click pad                                                                                                                                                                           |
| Multi-touch     | Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture                                                                                                                                                                                                                                                                                     |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Security                                                                                                                                                                                                                                                                                                              | Power-on password, hard disk password, supervisor password, security keyhole                                                                                                                                                                              |
| Hinge           | Yoga hinge, 360 degree                                                                                                                                                                                                                                                                                                                                                              |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Security chip                                                                                                                                                                                                                                                                                                         | Discrete TPM 2.0 TCG Certified                                                                                                                                                                                                                            |
| Convert-mode    | Laptop, tent, stand, yoga and tablet                                                                                                                                                                                                                                                                                                                                                |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | vPro <i>(optional)</i>                                                                                                                                                                                                                                                                                                | Intel vPro Technology                                                                                                                                                                                                                                     |
| Pen             | ThinkPad Pen Pro, active pen for multi-touch display, on-board charging                                                                                                                                                                                                                                                                                                             |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Fingerprint reader                                                                                                                                                                                                                                                                                                    | <i>Optional</i> : Touch style match on chip fingerprint reader on the palm rest                                                                                                                                                                           |
| Storage         | <i>Some</i> : M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD)<br><i>Some</i> : M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)                                                                                                                                                                                                                                           |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | NFC <i>(optional)</i>                                                                                                                                                                                                                                                                                                 | Near Field Communication (mutually exclusive with smart card reader)                                                                                                                                                                                      |
| Optical         | None                                                                                                                                                                                                                                                                                                                                                                                |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Battery                                                                                                                                                                                                                                                                                                               | Li-Polymer 4-cell (51Wh) battery                                                                                                                                                                                                                          |
| Ethernet        | Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro)) via optional ThinkPad Ethernet Extension Cable                                                                                                                                                                                                                                                                |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Max battery life                                                                                                                                                                                                                                                                                                      | <i>MobileMark® 2014</i> : 12.5 hr                                                                                                                                                                                                                         |
| WLAN            | <i>One of the following, configurable by model (WiGig is mutually exclusive with WWAN)</i> : <ul style="list-style-type: none"><li>Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card</li><li>Intel Tri-Band Wireless-AC 18265, WiGig 802.11ad + Wi-Fi 2x2 802.11ac + BT4.1, M.2 card</li></ul> <i>* WiGig adapter is only available in selected countries*</i> |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | AC adapter                                                                                                                                                                                                                                                                                                            | 45W or 65W AC adapter (slim tip), 65W USB Type-C AC adapter                                                                                                                                                                                               |
| Bluetooth™      | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter<br><i>* Intel 8265ac / 18265ac card support BT4.2 but is limited to BT4.1 by Windows OS</i>                                                                                                                                                                                                                   |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Light sensor                                                                                                                                                                                                                                                                                                          | Ambient Light Sensor                                                                                                                                                                                                                                      |
| WWAN (optional) | Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455)<br><i>*WWAN models are only available with i5, i7 processors, WWAN models is not available in North America*</i>                                                                                                                                                                      |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | G-sensor/ eCompass                                                                                                                                                                                                                                                                                                    | 3D accelerometer and 3D magnetometer                                                                                                                                                                                                                      |
| SIM card (opt)  | Micro-SIM card slot, optional Lenovo Connect (EMEA) SIM card                                                                                                                                                                                                                                                                                                                        |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Gyroscope                                                                                                                                                                                                                                                                                                             | 3D compass                                                                                                                                                                                                                                                |
|                 |                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Preload                                                                                                                                                                                                                                                                                                               | 3D gyrometer                                                                                                                                                                                                                                              |
|                 |                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Limited warranty                                                                                                                                                                                                                                                                                                      | <i>Some</i> : Windows 10 Home 64<br><i>Some</i> : Windows 10 Pro 64 <ul style="list-style-type: none"><li>Lenovo Connect</li><li>Lenovo Companion</li><li>Lenovo Setting</li><li>Microsoft Office preloaded; purchase a product key to activate</li></ul> |
|                 |                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Mil-Spec test                                                                                                                                                                                                                                                                                                         | <i>One of the following, configurable by model</i> : <ul style="list-style-type: none"><li>1-year depot repair service</li><li>3-year/1-yr battery depot repair service</li><li>3-year/1-yr battery limited onsite service</li></ul>                      |
|                 |                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                                                                                                                                                                                                                                                                         |                     |       |              |                       | Environment                                                                                                                                                                                                                                                                                                           | EPEAT™ Gold (US only); ENERGY STAR®; RoHS-compliant                                                                                                                                                                                                       |

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| Model      | Region | Processor | vPro | Graphics     | Memory       | Display                   | Case Material | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Smart Card Reader | Dock | Monitor Cable | Adapter | Color  | Pen     | Fingerprint Reader | NFC  | TPM      | Power Adapter | Operating System | Warranty      | Global | End of Support | Ann Date (mm/yy) |
|------------|--------|-----------|------|--------------|--------------|---------------------------|---------------|-------------------------------|----------------------------|---------------|----------------|-------------------|------|---------------|---------|--------|---------|--------------------|------|----------|---------------|------------------|---------------|--------|----------------|------------------|
| 20JH002Kxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Lxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Mxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Nxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Pxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Qxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Rxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Sxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Txx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Uxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Vxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Yxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH0030xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH0031xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH0032xx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH0033xx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH0034xx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH0035xx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot | No     | May 4, 2023    | 04/17            |
| 20JH0036xx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot | No     | May 4, 2023    | 04/17            |
| 20JH0037xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot | No     | May 4, 2023    | 04/17            |

| Model      | Region | Processor | vPro | Graphics     | Memory       | Display                   | Case Material | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Smart Card Reader | Dock | Monitor Cable | Adapter | Color Pen      | Fingerprint Reader | NFC  | TPM      | Power Adapter | Operating System | Warranty       | Global | End of Support | Ann Date (mm/yy) |
|------------|--------|-----------|------|--------------|--------------|---------------------------|---------------|-------------------------------|----------------------------|---------------|----------------|-------------------|------|---------------|---------|----------------|--------------------|------|----------|---------------|------------------|----------------|--------|----------------|------------------|
| 20JH0038xx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black Pen Pro  | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH0039xx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH003Axx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH003Bxx | EAST   | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH003Cxx | EAST   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH003Dxx | EAST   | i5-7200U  | No   | Intel HD 620 | 4GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 128GB SSD M.2                 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 11, 2022   | 04/17            |
| 20JH003Exx | EAST   | i5-7300U  | vPro | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black Pen Pro  | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Apr 11, 2022   | 04/17            |
| 20JH003Gxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Jul 4, 2022    | 07/17            |
| 20JH003Hxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Jul 4, 2022    | 07/17            |
| 20JH003Q++ | EAST   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Nov 14, 2022   | 11/17            |
| 20JH003H++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Jul 4, 2022    | 07/17            |
| 20JH003Qxx | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Nov 14, 2022   | 11/17            |
| 20JH003E++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black Pen Pro  | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Apr 11, 2022   | 04/17            |
| 20JH003G++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Jul 4, 2022    | 07/17            |
| 20JH003C++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH003D++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 4GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 128GB SSD M.2                 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 11, 2022   | 04/17            |
| 20JH003A++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH003B++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH0038++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black Pen Pro  | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH0039++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | May 4, 2023    | 04/17            |



| Model      | Region | Processor | vPro | Graphics     | Memory       | Display                   | Case Material | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Smart Card Reader | Dock | Monitor Cable | Adapter | Color  | Pen     | Fingerprint Reader | NFC  | TPM      | Power Adapter | Operating System | Warranty      | Global | End of Support | Ann Date (mm/yy) |
|------------|--------|-----------|------|--------------|--------------|---------------------------|---------------|-------------------------------|----------------------------|---------------|----------------|-------------------|------|---------------|---------|--------|---------|--------------------|------|----------|---------------|------------------|---------------|--------|----------------|------------------|
| 20JH0036++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot | No     | May 4, 2023    | 04/17            |
| 20JH0037++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot | No     | May 4, 2023    | 04/17            |
| 20JH0034++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH0035++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot | No     | May 4, 2023    | 04/17            |
| 20JH0032++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH0033++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH0030++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH0031++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002V++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Y++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002T++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002U++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002R++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002S++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002P++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Q++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002M++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002N++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002K++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002L++ | EMEA   | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |

| Model      | Region | Processor | vPro | Graphics     | Memory       | Display                   | Case Material | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Smart Card Reader | Dock | Monitor Cable | Adapter                  | Color  | Pen     | Fingerprint Reader | NFC  | TPM      | Power Adapter | Operating System | Warranty      | Global | End of Support | Ann Date (mm/yy) |
|------------|--------|-----------|------|--------------|--------------|---------------------------|---------------|-------------------------------|----------------------------|---------------|----------------|-------------------|------|---------------|--------------------------|--------|---------|--------------------|------|----------|---------------|------------------|---------------|--------|----------------|------------------|
| 20JH002L** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002N** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002M** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH000P** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None              | None | USB-C to VGA  | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH000Q** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None              | None | USB-C to VGA  | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH000R** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None              | None | USB-C to VGA  | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH000S** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None              | None | USB-C to VGA  | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH000T** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None              | None | USB-C to VGA  | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH000U** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None              | None | USB-C to VGA  | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH000V** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None              | None | USB-C to VGA  | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH001F** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None              | None | USB-C to VGA  | Ethernet Extension Cable | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH001G** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | None              | None | USB-C to VGA  | Ethernet Extension Cable | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH001S** | MEA    | i7-7500U  | No   | Intel HD 620 | 16GBx1       | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None              | None | USB-C to VGA  | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH001T** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None              | None | USB-C to VGA  | Ethernet Extension Cable | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH001U** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None              | None | USB-C to VGA  | Ethernet Extension Cable | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002K** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002P** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002Q** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002T** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |
| 20JH002S** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot | No     | Apr 14, 2023   | 03/17            |

| Model      | Region | Processor | vPro | Graphics     | Memory       | Display                   | Case Material | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Smart Card Reader | Dock | Monitor Cable | Adapter | Color  | Pen     | Fingerprint Reader | NFC  | TPM      | Power Adapter | Operating System | Warranty       | Global | End of Support | Ann Date (mm/yy) |
|------------|--------|-----------|------|--------------|--------------|---------------------------|---------------|-------------------------------|----------------------------|---------------|----------------|-------------------|------|---------------|---------|--------|---------|--------------------|------|----------|---------------|------------------|----------------|--------|----------------|------------------|
| 20JH002R** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JH002U** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JH002Y** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JH002V** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JH0030** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JH0031** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JH0034** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JH0033** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JH0032** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JH0035** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH0037** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH0036** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH0038** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH0039** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH003C** | MEA    | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH003B** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH003A** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Depot  | No     | May 4, 2023    | 04/17            |
| 20JH003D** | MEA    | i5-7200U  | No   | Intel HD 620 | 4GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 128GB SSD M.2                 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 11, 2022   | 04/17            |
| 20JH003G** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None    | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Jul 4, 2022    | 07/17            |
| 20JH003E** | MEA    | i5-7300U  | vPro | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | Smart Card Reader | None | None          | None    | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Apr 11, 2022   | 04/17            |

| Model      | Region | Processor | vPro | Graphics     | Memory       | Display                   | Case Material | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card       | Smart Card Reader | Dock | Monitor Cable | Adapter                  | Color  | Pen     | Fingerprint Reader | NFC  | TPM      | Power Adapter | Operating System | Warranty       | Global | End of Support | Ann Date (mm/yy) |
|------------|--------|-----------|------|--------------|--------------|---------------------------|---------------|-------------------------------|----------------------------|---------------|----------------|-------------------|------|---------------|--------------------------|--------|---------|--------------------|------|----------|---------------|------------------|----------------|--------|----------------|------------------|
| 20JH003H** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | Lenovo Connect | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Jul 4, 2022    | 07/17            |
| 20JH003N** | MEA    | i7-7500U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None           | None              | None | USB-C to VGA  | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Sep 24, 2023   | 08/17            |
| 20JH003Q** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None           | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Nov 14, 2022   | 11/17            |

| Model      | Region | Processor | vPro | Graphics     | Memory       | Display                   | Case Material | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card | Smart Card Reader | Dock | Monitor Cable | Adapter                  | Color  | Pen     | Fingerprint Reader | NFC  | TPM      | Power Adapter | Operating System | Warranty       | Global | End of Support | Ann Date (mm/yy) |
|------------|--------|-----------|------|--------------|--------------|---------------------------|---------------|-------------------------------|----------------------------|---------------|----------|-------------------|------|---------------|--------------------------|--------|---------|--------------------|------|----------|---------------|------------------|----------------|--------|----------------|------------------|
| 20JJ0021xx | EAST   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0022xx | EAST   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0023xx | EAST   | i5-7300U  | vPro | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0024xx | EAST   | i7-7600U  | vPro | Intel HD 620 | 16GBx1       | 13.3" FHD (1920x1080) IPS | Carbon        | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0025xx | EAST   | i5-7300U  | vPro | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0026xx | EAST   | i7-7600U  | vPro | Intel HD 620 | 16GBx1       | 13.3" FHD (1920x1080) IPS | Carbon        | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0027xx | EAST   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0028xx | EAST   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ002Fxx | EAST   | i7-7600U  | vPro | Intel HD 620 | 16GBx1       | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Apr 11, 2022   | 04/17            |
| 20JJ002Gxx | EAST   | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Apr 11, 2022   | 04/17            |
| 20JJ002Hxx | EAST   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Apr 11, 2022   | 04/17            |
| 20JJ002G++ | EMEA   | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Apr 11, 2022   | 04/17            |
| 20JJ002H++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Apr 11, 2022   | 04/17            |
| 20JJ0028++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ002F++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 16GBx1       | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Apr 11, 2022   | 04/17            |
| 20JJ0026++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 16GBx1       | 13.3" FHD (1920x1080) IPS | Carbon        | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0027++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0024++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 16GBx1       | 13.3" FHD (1920x1080) IPS | Carbon        | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0025++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0022++ | EMEA   | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |

| Model      | Region | Processor | vPro | Graphics     | Memory       | Display                   | Case Material | Storage(HDD/SSD)              | WLAN + Bluetooth           | WWAN          | SIM Card | Smart Card Reader | Dock | Monitor Cable | Adapter                  | Color  | Pen     | Fingerprint Reader | NFC  | TPM      | Power Adapter | Operating System | Warranty       | Global | End of Support | Ann Date (mm/yy) |
|------------|--------|-----------|------|--------------|--------------|---------------------------|---------------|-------------------------------|----------------------------|---------------|----------|-------------------|------|---------------|--------------------------|--------|---------|--------------------|------|----------|---------------|------------------|----------------|--------|----------------|------------------|
| 20JJ0023++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0021++ | EMEA   | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0021** | MEA    | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0022** | MEA    | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0023** | MEA    | i5-7300U  | vPro | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0026** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GBx1       | 13.3" FHD (1920x1080) IPS | Carbon        | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0025** | MEA    | i5-7300U  | vPro | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0024** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GBx1       | 13.3" FHD (1920x1080) IPS | Carbon        | 1TB SSD M.2 PCIe NVMe Opal2   | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | None                     | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ0027** | MEA    | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ002F** | MEA    | i7-7600U  | vPro | Intel HD 620 | 16GBx1       | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Apr 11, 2022   | 04/17            |
| 20JJ0028** | MEA    | i7-7600U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 512GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | None                     | Silver | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 1-year, Depot  | No     | Apr 14, 2023   | 03/17            |
| 20JJ002G** | MEA    | i5-7200U  | No   | Intel HD 620 | 8GBx1        | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | None          | None     | Smart Card Reader | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Apr 11, 2022   | 04/17            |
| 20JJ002H** | MEA    | i5-7300U  | vPro | Intel HD 620 | 8GB Soldered | 13.3" FHD (1920x1080) IPS | Carbon        | 256GB SSD M.2 PCIe NVMe Opal2 | Intel 8265 ac, 2x2 + BT4.1 | Sierra EM7455 | None     | Smart Card Reader | None | None          | Ethernet Extension Cable | Black  | Pen Pro | Fingerprint Reader | None | dTPM 2.0 | 45W           | Win10 Pro 64     | 3-year, Onsite | No     | Apr 11, 2022   | 04/17            |

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