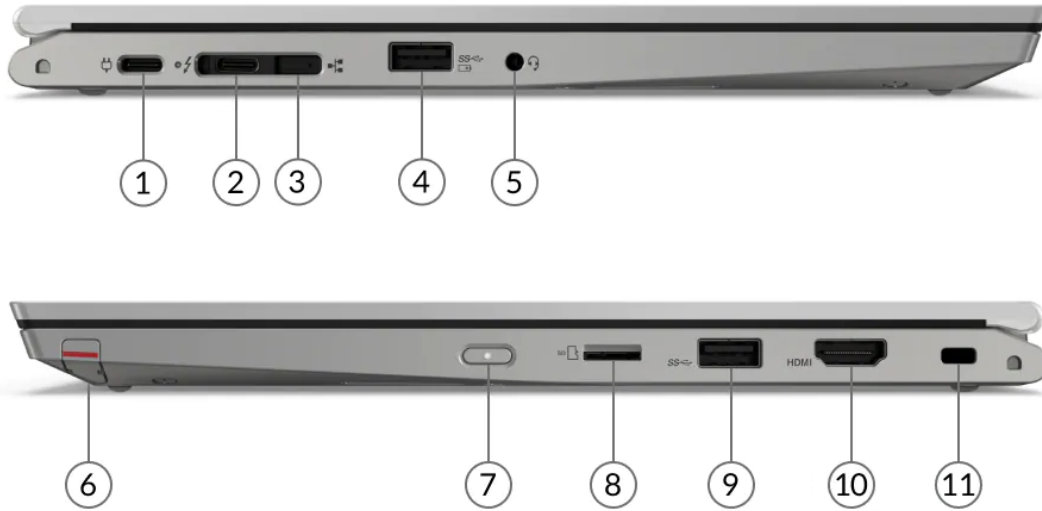


**OVERVIEW**



|  |                              |
|--|------------------------------|
| 1. USB-C 3.2 Gen 2                           | 7. Power button              |
| 2. Thunderbolt 4                             | 8. microSD card reader       |
| 3. Ethernet extension connector              | 9. USB 3.2 Gen 1             |
| 4. USB 3.2 Gen 1 (Always On)                 | 10. HDMI 2.0                 |
| 5. Headphone / microphone combo jack (3.5mm) | 11. Kensington Security Slot |
| 6. Pen slot                                  |                              |

Notes:

- Optional smart card reader on the front side (not shown on the sample product above)
- The combination of 1, 2 and 3 is side docking connector

## PERFORMANCE

### Processor

#### Processor Family

11th Generation Intel® Core™ i3 / i5 / i7 Processor

#### Processor

| Processor Name | Cores | Threads | Base Frequency | Max Frequency | Cache | Memory Support | Processor Graphics      |
|----------------|-------|---------|----------------|---------------|-------|----------------|-------------------------|
| Core i3-1115G4 | 2     | 4       | 3.0GHz         | 4.1GHz        | 6MB   | DDR4-3200      | Intel UHD Graphics      |
| Core i5-1135G7 | 4     | 8       | 2.4GHz         | 4.2GHz        | 8MB   | DDR4-3200      | Intel Iris® Xe Graphics |
| Core i5-1145G7 | 4     | 8       | 2.6GHz         | 4.4GHz        | 8MB   | DDR4-3200      | Intel Iris Xe Graphics  |
| Core i7-1185G7 | 4     | 8       | 3.0GHz         | 4.8GHz        | 12MB  | DDR4-3200      | Intel Iris Xe Graphics  |
| Core i7-1165G7 | 4     | 8       | 2.8GHz         | 4.7GHz        | 12MB  | DDR4-3200      | Intel Iris Xe Graphics  |

### Operating System

#### Operating System

- Windows® 10 Home 64
- Windows 10 Pro 64
- Ubuntu Linux
- No operating system

### Graphics

#### Graphics

| Graphics               | Type       | Memory | Key Features |
|------------------------|------------|--------|--------------|
| Intel UHD Graphics     | Integrated | Shared | DirectX® 12  |
| Intel Iris Xe Graphics | Integrated | Shared | DirectX 12   |

### Monitor Support

#### Monitor Support

Supports up to 4 independent displays via native display and 3 external monitors; supports external monitors via HDMI® (up to 3840x2160@60Hz), USB-C (up to 5120x2160@60Hz) or Thunderbolt™ (up to 5120x2160@60Hz)

### Chipset

#### Chipset

Intel SoC (System on Chip) platform

### Memory

#### Memory Type

DDR4-3200

#### Memory Slots

- Memory soldered to systemboard, no slots (4GB model)
- Memory soldered to systemboard, no slots, dual-channel (8GB or 16GB model)

#### Max Memory<sup>[1]</sup>

- 4GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

#### Notes:

1. The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.

### Storage

#### Storage Support

One drive, 1x M.2 2280 SSD or 1x M.2 2242 SSD

# ThinkPad L13 Yoga Gen 2 (Intel)

- M.2 2280 SSD up to 1TB
- M.2 2242 SSD up to 512GB

## Storage Type

| Disk Type    | Interface              | RPM | Security |
|--------------|------------------------|-----|----------|
| M.2 2242 SSD | PCIe NVMe, PCIe 3.0 x2 | -   | -        |
| M.2 2280 SSD | PCIe NVMe, PCIe 3.0 x4 | -   | Opal2    |

## Removable Storage

### Optical

None

### Card Reader

MicroSD card reader

## Multi-Media

### Audio Chip

High Definition (HD) Audio, Synaptic® CX11880 codec

### Speakers

Stereo speakers, 2W x2, Dolby® Audio™ Premium

### Microphone

Dual array microphone

### Camera<sup>[1]</sup>

- Front 720p, with privacy shutter, fixed focus
- Front 720p, with privacy shutter, fixed focus; and rear 5.0-megapixel, auto focus
- Front IR & 720p, with privacy shutter, fixed focus
- Front IR & 720p, with privacy shutter, fixed focus; and rear 5.0-megapixel, auto focus

### Notes:

1. Rear camera is selectable for fingerprint reader model only

## Sensor

### Sensors

Accelerometer (G) sensor

## Battery

### Battery

Integrated Li-Polymer 46Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

### Max Battery Life<sup>[1]</sup>

MobileMark® 2014: 10.36 hr

MobileMark 2018: 8.36 hr

JEITA 2.0: 10.3 hr

### Notes:

1. All battery life claims are approximate maximum and based on results using the MobileMark 2014, MobileMark 2018, and/or JEITA 2.0 battery-life benchmark tests. Actual battery life will vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

## Power Adapter

### Power Adapter

- 45W USB-C AC adapter
- 65W USB-C slim AC adapter
- 65W USB-C AC adapter

## DESIGN

## Display

### Display<sup>[1]</sup>

| Size  | Resolution      | Touch       | Type | Brightness | Surface                      | Aspect Ratio | Contrast Ratio | Color Gamut | Viewing Angle | Key Features |
|-------|-----------------|-------------|------|------------|------------------------------|--------------|----------------|-------------|---------------|--------------|
| 13.3" | FHD (1920x1080) | Multi-touch | IPS  | 300 nits   | Anti-reflection, Anti-smudge | 16:9         | 800:1          | 72% NTSC    | 170°          | -            |

### Touchscreen

Capacitive-type multi-touch, supports 10-point touch

### Multi-mode

Laptop, tent, stand and tablet modes supported by 360° hinge

### Notes:

1. California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to <https://www.calrecycle.ca.gov/Electronics/Consumer>

## Input Device

### Pen

- ThinkPad® Pen Pro, on-board garaged and rechargeable
- No pen (pen needs to be purchased separately)

### Keyboard

6-row, spill-resistant, multimedia Fn keys with Unified Communications controls

### Keyboard Backlight

- LED backlight
- Not support

### UltraNav™

TrackPoint® pointing device and Mylar® surface multi-touch touchpad

## Mechanical

### Dimensions (WxDxH)

311.5 x 219 x 17.6 mm (12.26 x 8.62 x 0.69 inches)

### Weight

1.44 kg (3.17 lbs)

### Case Color

- Black
- Silver

### Case Material

Aluminium (top), GFRP (bottom)

## CONNECTIVITY

## Network

### Onboard Ethernet

- Gigabit Ethernet, Intel Ethernet Connection I219-V (non-vPro models), RJ45 via optional ThinkPad Ethernet Extension Adapter Gen 2 or Lenovo USB-C to Ethernet Adapter
- Gigabit Ethernet, Intel Ethernet Connection I219-LM (vPro models), RJ45 via optional ThinkPad Ethernet Extension Adapter Gen 2 or Lenovo USB-C to Ethernet Adapter

### WLAN + Bluetooth™<sup>[1]</sup>

- Intel Wireless-AC 9560, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 5.1, M.2 card
- Intel Wi-Fi 6 AX201, 802.11ax 2x2 Wi-Fi + Bluetooth 5.2, M.2 Card

### WWAN

Not Support

### SIM Card

# ThinkPad L13 Yoga Gen 2 (Intel)

No SIM card

## NFC

Not support

### Notes:

1. Intel WiFi 6 full features might be limited by country level restrictions  
Bluetooth 5.2 is supported with driver version 22.30 and later

## Ports<sup>[1]</sup>

### Standard Ports<sup>[2]</sup>

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery and DisplayPort™ 1.2)
- 1x Thunderbolt 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort 1.4)
- 1x HDMI 2.0
- 1x microSD card reader
- 1x Ethernet extension connector
- 1x headphone / microphone combo jack (3.5mm)
- 1x side docking connector

### Optional Ports

1x Smart card reader

### Notes:

1. The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.  
USB 2.0: 480 Mbit/s;  
USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;  
USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;  
USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;  
Thunderbolt 3: 40 Gbit/s;  
FireWire 400: 400 Mbit/s;  
FireWire 800: 800 Mbit/s
2. Depending on many factors, actual data transfer speed may be lower than theoretical speed

## Monitor Cable

### Monitor Cable

- Lenovo HDMI to VGA Monitor Adapter
- Lenovo USB-C to DisplayPort Adapter
- Lenovo USB-C to HDMI Adapter
- Lenovo USB-C to VGA Adapter
- No monitor cable

## SECURITY & PRIVACY

### Security

#### Security Chip

- Discrete TPM 2.0, TCG certified
- Firmware TPM 2.0 integrated in chipset
- Disabled (in some regions)

#### Physical Locks

Kensington® Security Slot

#### Smart Card Reader

- Smart card reader
- No smart card reader

#### Fingerprint Reader

- Touch style fingerprint reader on palm rest, match-on-chip
- No fingerprint reader

#### BIOS Security

- Power-on password

# ThinkPad L13 Yoga Gen 2 (Intel)

---

- Supervisor password
- Hard disk password
- Self-healing BIOS

## Other Security

- ThinkShutter camera cover
- (Optional) IR camera for Windows Hello

## MANAGEABILITY

### System Management

#### System Management

- Intel vPro Technology, DASH
- None

## SERVICE

### Warranty

#### Base Warranty

- 1-year depot service
- 1-year limited onsite service
- 1-year depot with 2-year system board service
- 1-year + 2-year depot service
- 1-year + 2-year limited onsite service
- 3-year (1-yr battery) depot service
- 3-year (1-yr battery) limited onsite service
- No base warranty

## ACCESSORIES

### Bundled Accessories

#### Bundled Accessories

- Lenovo USB-C to USB-C Cable 2m
- Lenovo USB-C to Ethernet Adapter
- Lenovo USB-C to USB-A Adapter
- ThinkPad Ethernet Extension Adapter Gen 2
- None

## CERTIFICATIONS

### Green Certifications

#### Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- TCO
- RoHS compliant

### Other Certifications

#### Mil-Spec Test

MIL-STD-810H military test passed

