### ThinkPad X1 Yoga (3rd Gen) Platform Specifications

#### Processor

<table>
<thead>
<tr>
<th>Processor Number</th>
<th># of Cores</th>
<th># of Threads</th>
<th>Base Frequency</th>
<th>Max Turbo Frequency</th>
<th>Cache</th>
<th>Memory Types</th>
<th>Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>i5-7300U</td>
<td>2</td>
<td>4</td>
<td>2.6 GHz</td>
<td>3.5 GHz</td>
<td>3MB</td>
<td>LPDDR3-1866</td>
<td>Intel HD Graphics 620</td>
</tr>
</tbody>
</table>

#### 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: 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
- Some: 8GB or 16GB / 2133MHz LPDDR3 / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. x22G SSD PCIe NVMe)
- Some: 8GB or 16GB / 2133MHz LPDDR3 / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. x22G SSD PCIe NVMe)

#### Display

- Yoga hinge, 360 degree
- Some: 14.0" (355mm) FHD (1920x1080), LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut, 170° viewing angle, IPS, AR (anti-reflection)
- Some: 14.0" (355mm) QHD (2560x1440), LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut, 170° viewing angle, IPS, AR (anti-reflection)
- Some: 14.0" (355mm) HDR QHD (2560x1440) with Dolby Vision™, LED backlight, 500 nits, 16:9 aspect ratio, 1500:1 contrast ratio, 100% gamut, 170° viewing angle, IPS, AR (anti-reflection)
- Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture, reduces overall display brightness by 10%

#### Hinge

Yoga hinge, 360 degree

#### Convert-mode Pen (optional)

ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable

#### Storage

- Some: M.2 SSD / SATA 6.0Gb/s (e.g. AXG SSD)
- Some: M.2 SSD / PCle NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. XXXG SSD PCie NVMe)

#### Optical

None

#### Ethernet

Native Intel Ethernet Connection WI6219-LM (vPro)

#### WLAN Bluetooth™

- Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.2, M.2 card Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter

#### WWAN (optional)

Integrated Mobile Broadband 4G LTE-A, Intel XMM™ 7360 (Fibocom L950-GL), M.2 card

#### SIM card (optional)

- 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;
Bottom: magnesium-PPS hybrid

#### Environment

EPEAT™ Silver; ENERGY STAR®; RoHS-compliant

#### Limited warranty

One of the following, configurable by model:
- 1-year depot repair service
- 1-year depot with 2-year system board service
- 3-year/1-year battery depot repair service

#### Security chip

- Intel vPro Technology
- Discrete TPM 2.0 TCG Certified
- None

#### AC adapter

45W or 65W USB Type-C AC adapter

#### Optical Audio

- HD Audio, Realtek ALC3286 codec, Dolby® Audio™ Premium / stereo speakers
- 1W x 2 / 360° Noise-cancelling Dual Array Far Field, headphone / microphone combo jack

#### Fingerprint reader

- Touch style match on chip fingerprint reader on the palm rest
- None

#### Preload

Windows™ 10 Pro 64

#### Integrated Mobile Broadband 4G LTE-A, WiFi 6 (802.11ax), Bluetooth 5.1

#### Security

- Power-on password, hard disk password, supervisor password, security keyhole
- Security keyhole

#### WiGig dock

HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter
- USB-C to VGA: Lenovo USB-C to VGA Adapter
- USB-C to DP: Lenovo USB-C to DisplayPort Adapter

#### Monitor cable (optional)

- None

#### Monitor cable

- None

#### TrackPoint® pointing device and 3+2 buttons multi-touch clickpad

#### Keyboard

6-row wave keyboard (rise & fall), spill-resistant, multimedia Fn keys, LED backlight

#### Limited warranty

One of the following, configurable by model:
- 1-year depot with 2-year system board service
- 1-year depot repair service
- 3-year/1-year battery depot repair service

#### Power-on password, hard disk password, supervisor password, security keyhole

#### Intel SoC (System on Chip) platform

#### Memory Types

- LPDDR3-1866
- LPDDR3-2133
- LPDDR3-1866

#### Security chip

Intel vPro Technology

#### Limited warranty

Lenovo Preload Windows 10

#### Security

Power-on password, hard disk password, supervisor password, security keyhole

#### Intel SoC (System on Chip) platform

#### WiFi 6 (802.11ax), Bluetooth 5.1

#### Limited warranty

Lenovo Preload Windows 10

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Power-on password, hard disk password, supervisor password, security keyhole

#### Intel SoC (System on Chip) platform

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