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

#### Processor

<table>
<thead>
<tr>
<th>Processor</th>
<th>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></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>
<tr>
<td>i5-8250U</td>
<td>4</td>
<td>8</td>
<td></td>
<td>1.6 GHz</td>
<td>3.4 GHz</td>
<td>6MB</td>
<td>LPDDR3-2133</td>
<td>Intel UHD 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
8GB or 16GB / 2133MHz LPDDR3 / soldered to systemboard, no sockets

#### Display

- **Some**: 14.0" (355mm) FHD (1920x1080), LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle, WVA, AR (anti-reflection)
- **Some**: 14.0" (355mm) HDR WQHD (2560x1440), LED backlight, 500 nits, 16:9 aspect ratio, 1500:1 contrast ratio, 100% gamut, 170° viewing angle, WVA, AR (anti-reflection)
- **Some**: 14.0" (355mm) HDR WQHD (2560x1440) with Dolby Vision®
- **Some**: 14.0" (355mm) HDR WQHD (2560x1440) with Dolby Vision®
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#### Multi-touch

- **Some**: Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture, reduces overall display brightness by 10%
- **Some**: Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture, reduces overall display brightness by 10%
- **Some**: Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture, reduces overall display brightness by 10%
- **Some**: Capacitive-type multi-touch, AR (anti-reflection)
- **Some**: Capacitive-type multi-touch, AR (anti-reflection)
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- **Some**: Capacitive-type multi-touch, AR (anti-reflection)

#### Hinge

Yoga hinge, 360 degree
Laptop, tent, stand, and tablet

#### 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. xxxG SSD)
- **Some**: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)

#### Optical

- **None**: None

#### Ethernet

Native Intel Ethernet Connection WGI219-LM (vPro) via optional ThinkPad Ethernet Extension Cable

#### WLAN + Bluetooth™

- **Some**: Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.2, M.2 card
- **Some**: Intel Wireless-AC 9260, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card

#### WWAN (optional)

Integrated Mobile Broadband 4GE LTE-A, Intel XMM® 7360 (Fibocom L850-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**: Carbon-Fiber and Glass-Fiber hybrid; magnesium-PSS hybrid

#### Preload

Windows® 10 Pro 64

#### Limited warranty (optional)

- 1-year depot repair service
- 1-year depot with 2-year system board repair service
- 1-year + 2-year depot repair service
- 2-year + 2-year limited onsite service
- 3-year/1-yr battery depot repair service
- 3-year/1-yr battery limited onsite service

#### Mil-Spec test

MIL-STD-810G military testing