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

#### Processor

<table>
<thead>
<tr>
<th>Processor</th>
<th>7th Generation Intel® Core™ i5 Processor</th>
<th>8th Generation Intel Core i5 / i7 Processor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>i5-7300U</td>
<td>i5-8250U</td>
</tr>
<tr>
<td># of Cores</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td># of Threads</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>Base Frequency</td>
<td>2.6 GHz</td>
<td>1.6 GHz</td>
</tr>
<tr>
<td>Max Turbo Frequency</td>
<td>3.5 GHz</td>
<td>3.4 GHz</td>
</tr>
<tr>
<td>Cache</td>
<td>3MB</td>
<td>6MB</td>
</tr>
<tr>
<td>Memory Types</td>
<td>LPDDR3-1866</td>
<td>LPDDR3-2133</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 system board, 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
- Some: 14.0” (355mm) HDR WQHD (2560x1440), LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut, 170° viewing angle
- Some: 14.0” (355mm) HDR WQHD with Dolby Vision®, LED backlight, 500 nits, 16:9 aspect ratio, 1500:1 contrast ratio, 100% gamut, 170° viewing angle
- Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture, reduces overall display brightness by 10%
- Yoga hinge, 360 degree

#### Multi-touch

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

#### Hinge

- Convert-mode: Laptop, tent, stand, and tablet

#### 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)
- None

#### Optical

- None

#### Ethernet

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

#### WLAN

- One of the following, configurable by model:
  - Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.2, M.2 card
  - Intel Wireless-AC 9260, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, 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 L850-GL), M.2 card
- 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
- Bottom: magnesium-PPS hybrid

#### Preload

- Windows® 10 Pro 64

#### 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
  - 3-year/1-year battery limited onsite service

#### Mil-Spec test

- MIL-STD-810G military testing

#### Environment

- EPEAT™ Silver; ENERGY STAR®; RoHS-compliant

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