### 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>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>i5-8250U</td>
<td>4</td>
<td>8</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>
<tr>
<td>i5-8350U</td>
<td>4</td>
<td>8</td>
<td>1.7 GHz</td>
<td>3.6 GHz</td>
<td>6MB</td>
<td>LPDDR3-2133</td>
<td>Intel UHD Graphics 620</td>
</tr>
<tr>
<td>i5-8550U</td>
<td>4</td>
<td>8</td>
<td>1.8 GHz</td>
<td>4.0 GHz</td>
<td>8MB</td>
<td>LPDDR3-2133</td>
<td>Intel UHD Graphics 620</td>
</tr>
</tbody>
</table>

#### 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
- Supports three independent displays

#### Display
- **Some:**
  - 14.0” (355mm) FHD (1920x1080), LED backlight, 270 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle, IPS
  - 14.0” (355mm) HDR WQHD (2560x1440), LED backlight, 270 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle, IPS
  - 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, reduces overall display brightness by 10%

#### Hinge
- Convert-mode Multi-touch display, on-board rechargeable
- Yoga hinge, 360 degree

#### Storage
- **Some:**
  - M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD)
  - 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
  - * Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS

#### 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) 45W or 65W USB Type-C AC adapter

#### Security
- Power-on password, hard disk password, supervisor password, security keyhole
- TrackPoint® pointing device and 3+2 buttons multi-touch clickpad

#### Battery
- Integrated Li-Ion 54Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
- *Depending on many factors, actual data transfer speed may be lower than theoretical speed

#### Bluetooth™
- 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
- 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
- Nano-SIM card slot, optional Verizon LTE (US) SIM card

#### Limited warranty
- One of the following, configurable by model:
  - 3-year/1-yr battery depot repair service
  - 1-year depot repair service
  - 3-year/1-yr battery depot repair service

#### Environment
- EPEAT™ Gold; ENERGY STAR®; RoHS-compliant