# ThinkPad X380 Yoga Specifications

**Product Specifications Reference (PSREF)**

## 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>05-7200U</td>
<td>2</td>
<td>4</td>
<td>2.5 GHz</td>
<td>3.1 GHz</td>
<td>3MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 620</td>
</tr>
<tr>
<td>05-7300U</td>
<td>4</td>
<td>8</td>
<td>2.6 GHz</td>
<td>3.5 GHz</td>
<td>3MB</td>
<td>DDR4-2400</td>
<td>Intel UHD Graphics 620</td>
</tr>
</tbody>
</table>

or 8th Generation Intel Core i3 / i5 / i7 Processor

## Graphics

- Intel UHD Graphics 620 in processor only;
- supports external digital monitor via HDMI or USB Type-C;
- supports three independent displays;
- Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)

## Chipset

- Intel SoC (System on Chip) platform
- 8GB or 16GB / 2400MHz DDR4 / soldered to system board, no sockets
- "System clocks down for processors with lower memory controller"

## Display

- 13.3" (337.8mm) FHD (1920x1080), LED backlight, WVA, 300 nits, 16:9 aspect ratio, 800:1 contrast ratio, 170° viewing angle, AR (anti-reflection)
- Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture
- Supports 360 degree Yoga hinge, supports 10-finger gesture
- Converts to tablet, supports 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)
- None

## Optical

- Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Cable

## Ethernet

- 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

## WAN (optional)

- One of the following, configurable by model:
  - Integrated Mobile Broadband 4G LTE, Fibocom L830-EB, M.2 card (EMEA only)
  - Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card

## SIM card

- None

## Dimensions

- WWxH: 12.34" x 8.75" x 0.72"; WxDxH: 313.5mm x 222.2mm x 18.2mm

## Weight

- Starting at 3.17 lb / 1.43kg

## Case color

- Black or silver

## Case Material

- Carbon-Fiber Hybrid

## Security

- Power-on password, hard disk password, supervisor password, security keyhole
- Security chip
  - System Mgt (optional)
  - NFC (optional)

## Battery

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

## Operating system

- Optional: Windows 10 Home 64 or 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
  - 1-year + 2-year depot repair service
  - 1-year + 2-year limited onsite 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

## Lenovo

- July 2020

Note: The specifications above may not be available in all regions and might change by regions.