ThinkPad T460p Platform Specifications

Product Specifications Reference (PSREF)

**Processor**

6th Generation Intel® Core™ i5 / i7 Processor

<table>
<thead>
<tr>
<th>CPU Number</th>
<th># of Cores</th>
<th>Base Frequency</th>
<th>Max Turbo Frequency</th>
<th>Cache</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>i5-6300HQ</td>
<td>4</td>
<td>2.3 GHz</td>
<td>3.2 GHz</td>
<td>6MB</td>
<td>Intel HD Graphics 530</td>
</tr>
<tr>
<td>i5-6440HQ</td>
<td>4</td>
<td>2.6 GHz</td>
<td>3.5 GHz</td>
<td>6MB</td>
<td>Intel HD Graphics 530</td>
</tr>
<tr>
<td>i7-6700HQ</td>
<td>8</td>
<td>2.6 GHz</td>
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<td>6MB</td>
<td>Intel HD Graphics 530</td>
</tr>
<tr>
<td>i7-6820HQ</td>
<td>8</td>
<td>2.7 GHz</td>
<td>4.16 GHz</td>
<td>8MB</td>
<td>Intel HD Graphics 530</td>
</tr>
</tbody>
</table>

**Graphics**

Intel HD Graphics 530 in processor only, or Intel HD Graphics 530 in processor and NVIDIA GeForce® 940MX, 2GB memory; supports external digital monitor via HDMI or Mini DisplayPort; supports three independent displays; Max resolution: 3840x2160@60Hz (DisplayPort via Mini DisplayPort cable); 4096x2160@24Hz (HDMI)

**Chipset**

Mobile Intel QM170 Chipset

**Memory**

32GB max / 2133MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets

**Display**

Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio, 160° viewing angle

Some: 14.0" (355mm) QHD (2560x1440), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 700:1 or 800:1 contrast ratio, 160° viewing angle

**Multi-touch**

None

**Storage**

Some: SSD / SATA 6.0Gb/s (e.g. xxxG SSD)

Some: SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxG SSD PCIe NVMe)

Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Shock Mounted Hard Drive, Active Protection System™

**Optical**

None

**WLAN**

One of the following, configurable by model:

- 11ac+BT; Broadcom BCM4356, 2x2, M.2 card
- 11ac+BT; Intel Dual Band Wireless-AC 8260, 2x2, M.2 card
- Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

**WWAN** (optional)

One of the following, configurable by model:

- Wireless WAN
- Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE Advanced DC-HSPA+/HSPA+/UMTS/GNSS, M.2 card
- Wireless WAN, HUAWEI ME9065
- HUAWEI 4G LTE/WCDMA/HSPA/GMS/GRPS/EDGE/GNSS, M.2 card (WE only) Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card

**SIM card** (optional)

None

**Dimensions**

Wx Dx H: 13.54" x 9.41" x 0.96"; 344mm x 239mm x 24.4mm

**Weight**

3.99 lb / 1.81 kg; 4.70 lb / 2.13 kg

4.04 lb / 1.83 kg; 4.75 lb / 2.15 kg

**Case material**

Display cover: PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic

Bottom: Magnesium alloy

**Battery**

Li-ion 3-cell (23Wh) or 6-cell (48Wh or 72Wh)

**AC adapter**

Models 3-cell 6-cell 6-cell 72Wh

- Integrated model: 4.54 hr 8.58 hr 13 hr
- Discrete model: 4.1 hr 8.5 hr 13 hr

90W or 135W AC adapter

**Fingerprint reader**

Optional: Touch style fingerprint reader on the keyboard bezel

**ThinkEngine**

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

**ThinkPad T460p Preload**

Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64

- Lenovo Solution Center
- ThinkVantage Product Recovery
- Rescue and Recovery™
- ThinkVantage System Update
- Adobe® Reader®
- Microsoft® Office preloaded; purchase a product key to activate
- McAfee® LiveSafe™ (30-day trial)

**Limited warranty** (optional)

One of the following, configurable by model:

- 1-year depot repair service
- 3-year/1-year battery depot repair service
- 3-year/1-year battery limited onsite service
- 3-year/1-year battery limited onsite service, OID (Onsite International Delivery)

**MI-Spec test**

MIL-STD-810G military certification

**Environment**

- EPEAT™ Gold (US only)
- ENERGY STAR® 6.1
- GREENGUARD®; RoHS-compliant

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