## ThinkPad T460 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>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>i5-6200U</td>
<td>2</td>
<td>4</td>
<td></td>
<td>2.3 GHz</td>
<td>2.8 GHz</td>
<td>3MB</td>
<td>Intel HD graphics 520</td>
</tr>
<tr>
<td>i5-6300U</td>
<td>2</td>
<td>4</td>
<td></td>
<td>2.4 GHz</td>
<td>3.0 GHz</td>
<td>3MB</td>
<td></td>
</tr>
<tr>
<td>i7-6500U</td>
<td>2</td>
<td>4</td>
<td></td>
<td>2.5 GHz</td>
<td>3.1 GHz</td>
<td>4MB</td>
<td></td>
</tr>
<tr>
<td>i7-6600U</td>
<td>2</td>
<td>4</td>
<td></td>
<td>2.6 GHz</td>
<td>3.4 GHz</td>
<td>4MB</td>
<td></td>
</tr>
</tbody>
</table>

### Graphics

- Intel HD Graphics 520 in processor only, or
- Intel HD Graphics 520 in processor and NVIDIA GeForce® 940MX, 2GB memory (discrete graphics is only available in US); supports external digital monitor via HDMI or Mini DisplayPort;
- supports three independent displays;
- Max resolution: 3840x2160 @ 60Hz (DisplayPort via Mini DisplayPort cable);
- 1920x1080 @ 60Hz (HDMI)

### Chipset

- Intel SoC (System on Chip) platform
- 32GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two DDR3L SO-DIMM sockets

### Display

- Some: 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 350:1 contrast ratio
- Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 160° viewing angle
- In-cell touch, supports 10-finger gesture, 250 nits

### Storage

- Some: SSD / SATA 6.0Gb/s (e.g. xxxG SSD)
- Some: SSD / PCle NVMe, PCle 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™
- Some: SSDH with 8GB NAND flash memory (WE only)

### Optical

- None

### Ethernet

- Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville)
- vPro model: Intel Ethernet Connection I219-LM (Jacksonville)

### WLAN

- One of the following, configurable by model (WiGig can coexist with WWAN):
  - 11ac-802.11ac, Broadcom BCM4356, 2x2, M.2 card
  - 11ac-802.11ac, Intel Dual Band Wireless-Ac 8260, 2x2, M.2 card
  - WiGig™+11ac-802.11ac, Intel Tri-Band Wireless-Ac 18260, 2x2 WLAN, WiGig, M.2 card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

### Bluetooth™

- Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

### WWAN (optional)

- One of the following, configurable by model (WWAN can coexist with WiGig):
  - Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card
  - Wireless WAN, HUAWEI ME906S, HUAWEI 4G LTE/WCDMA/HSPA/GSM/GPRS/EDGE/GNSS, M.2 card (WE only)
  - Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card

### SIM card (optional)

- Optional: Swipe style fingerprint reader on the keyboard bezel

### Security

- Power-on password, hard disk password, supervisor password, keyhole
- Discrete TPM 1.2 TCG Certified and Firmware TPM 2.0 integrated in chipset

### Audio

- HD Audio, Realtek ALC3245 codec / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack

### Internal battery

- Optional: Integrated Li-Ion or Li-Polymer 3-cell (23Wh)
- Li-Ion 3-cell (23Wh) or 6-cell (48Wh or 72Wh)

### 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)

### Key features

- Faster resume time, enhanced security, as well as anti-tampering measures
- Delivers improved thermal and power efficiency, up to 30 day standby,
- Faster resume time, enhanced security, as well as anti-tampering measures
- Intel vPro Technology
- Faster resume time, enhanced security, as well as anti-tampering measures
- 6-row, spill-resistant, multimedia Fn keys, optional LED backlight
- TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad

### Environment

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

### Models

<table>
<thead>
<tr>
<th>Models</th>
<th>6-cell 48Wh</th>
<th>6-cell 72Wh</th>
<th>3 + 3-cell</th>
<th>3 + 6-cell 48Wh</th>
<th>3 + 6-cell 72Wh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrated model</td>
<td>10.8 hr</td>
<td>15.3 hr</td>
<td>10.4 hr</td>
<td>15.1 hr</td>
<td>20.2 hr</td>
</tr>
<tr>
<td>discrete model</td>
<td>10.5 hr</td>
<td>15 hr</td>
<td>10.1 hr</td>
<td>14.7 hr</td>
<td>19.7 hr</td>
</tr>
</tbody>
</table>

### Environmental

- MIL-Spec test MIL-STD-810G military certification
- EPEAT® Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant

### Lenovo

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