

ThinkPad T460 Platform Specifications

Product Specifications Reference (PSREF)

| Processor | 6th Generation Intel® Core™ i3 / i5 / i7 Processor (i7-6500U for discrete models only) | | | | | | | Smart card reader <i>Optional</i> : Smart card reader | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|-------------------|-------------------|-----------------|---------------------|-------|--------------|--|--|-----------------|-----------------|-----------------------------|-------------------|-------------------|-------------------------|-------------------------------|-------------------|-------------------|-------------------|---------------------------|-----------------------|-------------------|-------------------|-----------------------------|-------------------|-------------------|-------------------|-------------|
| | Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | Media reader Ports WiGig dock (<i>opt</i>) | | | | | | | | | | | | | | | | | | | |
| | i3-6100U | 2 | 4 | 2.3 GHz | - | 3MB | DDR3L-1600 | Intel HD graphics 520 | 4-in-1 reader (MMC, SD, SDHC, SDXC) Three USB 3.0 (one Always On), MiniDP, HDMI, Ethernet (RJ-45), Dock connector WiGig dock, coexists with WWAN | | | | | | | | | | | | | | | | | | | |
| | i5-6200U | | | 2.3 GHz | 2.8 GHz | 3MB | | | | | | | | | | | | | | | | | | | | | | |
| | i5-6300U | | | 2.4 GHz | 3.0 GHz | 3MB | | | | | | | | | | | | | | | | | | | | | | |
| | i7-6500U | | | 2.5 GHz | 3.1 GHz | 4MB | | | | | | | | | | | | | | | | | | | | | | |
| | i7-6600U | | | 2.6 GHz | 3.4 GHz | 4MB | | | | | | | | | | | | | | | | | | | | | | |
| 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) | | | | | | | Camera (<i>optional</i>) Audio support | | | | | | | | | | | | | | | | | | | | |
| Chipset | Intel SoC (System on Chip) platform | | | | | | | Keyboard | | | | | | | | | | | | | | | | | | | | |
| Memory | 32GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two DDR3L SO-DIMM sockets | | | | | | | UltraNav™ | | | | | | | | | | | | | | | | | | | | |
| Display | <i>Some</i> : 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 350:1 contrast ratio <i>Some</i> : 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 | | | | | | | Security Security chip ThinkEngine | | | | | | | | | | | | | | | | | | | | |
| Multi-touch (<i>opt</i>) | | | | | | | | vPro (<i>optional</i>) Fingerprint reader | | | | | | | | | | | | | | | | | | | | |
| Storage | <i>Some</i> : SSD / SATA 6.0Gb/s (e.g. xxxG SSD) <i>Some</i> : SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxG SSD PCIe NVMe) <i>Some</i> : HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Shock Mounted Hard Drive, Active Protection System™ <i>Some</i> : SSHD with 8GB NAND flash memory (WE only) | | | | | | | Internal battery External battery Max battery life ¹⁰ (MobileMark® 2014) | | | | | | | | | | | | | | | | | | | | |
| Optical | None | | | | | | | <table border="1"> <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><i>Integrated model</i></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><i>discrete model</i></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> | Models | 6-cell 48Wh | 6-cell 72Wh | 3 + 3-cell | 3 + 6-cell 48Wh | 3 + 6-cell 72Wh | <i>Integrated model</i> | 10.8 hr | 15.3 hr | 10.4 hr | 15.1 hr | 20.2 hr | <i>discrete model</i> | 10.5 hr | 15 hr | 10.1 hr | 14.7 hr | 19.7 hr | | |
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| Ethernet | <i>Non-vPro model</i> : Intel Ethernet Connection I219-V (Jacksonville) <i>vPro model</i> : Intel Ethernet Connection I219-LM (Jacksonville) | | | | | | | AC adapter | | | | | | | | | | | | | | | | | | | | |
| WLAN ⁴ | <i>One of the following, configurable by model (WiGig can coexist with WWAN):</i> <ul style="list-style-type: none"> 11ac+BT, Broadcom BCM4356, 2x2, M.2 card 11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 card WiGig™+11ac+BT, Intel Tri-Band Wireless-AC 18260, 2x2 WLAN, WiGig, M.2 card | | | | | | | Preload | | | | | | | | | | | | | | | | | | | | |
| Bluetooth™ | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter | | | | | | | Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 <ul style="list-style-type: none"> Lenovo Solution Center Lenovo Companion Lenovo Setting Microsoft Office preloaded; purchase a product key to activate McAfee® LiveSafe™ (30-day trial) | | | | | | | | | | | | | | | | | | | | |
| WWAN (<i>optional</i>) | <i>One of the following, configurable by model (WWAN can coexist with WiGig):</i> <ul style="list-style-type: none"> Wireless WAN upgradable 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) | | | | | | | Limited warranty ¹² | | | | | | | | | | | | | | | | | | | | |
| SIM card (<i>opt</i>) | Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card | | | | | | | <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year depot repair service 3-year/1-yr battery depot repair service 3-year/1-yr battery limited onsite service²⁴ 3-year/1-yr battery limited onsite service, OID (Onsite International Delivery) | | | | | | | | | | | | | | | | | | | | |
| Dimensions ³ | WxDxH: 13.35" x 9.15" x 0.83"; 339mm x 232.5mm x 21mm | | | | | | | Mil-Spec test | | | | | | | | | | | | | | | | | | | | |
| Weight ² | <table border="1"> <thead> <tr> <th>Models</th> <th>No + 6-cell</th> <th>3-cell + 3-cell</th> <th>3-cell + 6-cell</th> </tr> </thead> <tbody> <tr> <td><i>Integrated Non-touch</i></td> <td>3.84 lb / 1.74 kg</td> <td>3.82 lb / 1.73 kg</td> <td>4.13 lb / 1.87 kg</td> </tr> <tr> <td><i>Integrated Multi-touch</i></td> <td>3.91 lb / 1.77 kg</td> <td>3.88 lb / 1.76 kg</td> <td>4.20 lb / 1.90 kg</td> </tr> <tr> <td><i>Discrete Non-touch</i></td> <td>3.86 lb / 1.75 kg</td> <td>3.90 lb / 1.77 kg</td> <td>4.22 lb / 1.91 kg</td> </tr> <tr> <td><i>Discrete Multi-touch</i></td> <td>3.93 lb / 1.78 kg</td> <td>3.97 lb / 1.80 kg</td> <td>4.28 lb / 1.94 kg</td> </tr> </tbody> </table> | | | | | | | Models | No + 6-cell | 3-cell + 3-cell | 3-cell + 6-cell | <i>Integrated Non-touch</i> | 3.84 lb / 1.74 kg | 3.82 lb / 1.73 kg | 4.13 lb / 1.87 kg | <i>Integrated Multi-touch</i> | 3.91 lb / 1.77 kg | 3.88 lb / 1.76 kg | 4.20 lb / 1.90 kg | <i>Discrete Non-touch</i> | 3.86 lb / 1.75 kg | 3.90 lb / 1.77 kg | 4.22 lb / 1.91 kg | <i>Discrete Multi-touch</i> | 3.93 lb / 1.78 kg | 3.97 lb / 1.80 kg | 4.28 lb / 1.94 kg | Environment |
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| Case material | Glass-Fiber Reinforced Plastic | | | | | | | EPEAT™ Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant | | | | | | | | | | | | | | | | | | | | |

| Model | 20FN003J++ |
|-------------------------------------|---|
| Product | T460 |
| Region | WE |
| Machine Type | 20FN |
| TopSeller | TopSeller |
| Processor | i5-6200U (2C, 2.3 / 2.8GHz, 3MB, 1600MHz) |
| vPro | No |
| Graphics | Intel HD Graphics 520 |
| Memory | 8GBx1 |
| Display | 14.0" FHD (1920x1080) IPS |
| Multi-touch | None |
| Storage | 256GB SSD Opal2 |
| Optical | None |
| WLAN & Bluetooth | Intel 8260 ac + BT4.1 |
| WWAN | HUAWEI ME906S |
| SIM Card | Lenovo Connect |
| Smart Card Reader | Smart Card Reader |
| Dock | None |
| Camera | 720p |
| Backlit Keyboard | Backlit Keyboard |
| Fingerprint Reader | Fingerprint Reader |
| Battery Cells (internal + external) | 3-cell (23Wh) + 3-cell (23Wh) |
| Power Adapter (watt) | 45W |
| Preload | Windows 10 DG Windows 7 Pro 64 |
| Base Warranty | 3-year onsite |
| Global | No |
| Ann Date (mm/yy) | 01/16 |





