ThinkPad T550 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 Speed</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-5200U</td>
<td>2</td>
<td>4</td>
<td>2.2 GHz</td>
<td>2.7 GHz</td>
<td>3MB</td>
<td>DDR3L-1600</td>
<td>Intel HD Graphics 5500</td>
</tr>
<tr>
<td>5-5300U</td>
<td>2</td>
<td>4</td>
<td>2.3 GHz</td>
<td>2.9 GHz</td>
<td>3MB</td>
<td>DDR3L-1600</td>
<td>Intel HD Graphics 5500</td>
</tr>
<tr>
<td>7-5600U</td>
<td>2</td>
<td>4</td>
<td>2.6 GHz</td>
<td>3.2 GHz</td>
<td>4MB</td>
<td>DDR3L-1600</td>
<td>Intel HD Graphics 5500</td>
</tr>
</tbody>
</table>

### Graphics

Intel HD Graphics 5500 in processor only, or Intel HD Graphics 5500 in processor and NVIDIA GeForce® 940M, 1GB memory (discrete models are only available in Western Europe); supports external analog monitor via VGA and digital monitor via Mini DisplayPort; supports three independent displays; Max resolution: 3840x2160@60Hz (DP via mDP cable); 2560x1600@60Hz (VGA)

### Chipset Memory

Intel SoC (System on Chip) platform 16GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets

### Display

#### Some:
- 15.6” (396mm) HD (1366x768), anti-glare, LED backlight, 200 or 220 nits, 16:9 aspect ratio, 350:1 or 400:1 contrast ratio
- 15.6” (396mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 400:1 or 500:1 contrast ratio
- 15.5” (394mm) 3K (2880x1620), anti-glare, LED backlight, 350 nits, 16:9 aspect ratio, 1000:1 contrast ratio, IPS
- Capacitive-type multi-touch, supports 10-finger gesture, 315 nits

#### Some:
- SSD / SATA 6.0Gb/s, 2.5” wide, high, removable, upgradable
- HDD / SATA 6.0Gb/s, 2.5” wide, high, removable, upgradeable, Shock Mounted Hard Drive, Active Protection System

#### Some:
- SSHD with 8GB NAND flash memory
- Single-sided M.2 SSD, via M.2 card slot
- None

### Multi-touch (opt)

#### One of the following, configurable by model:
- 11b/g/n, ThinkPad 11b/g/n, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 card
- 11b/g/n, Intel Wireless-N 7265, 2x2, Wi-Fi + BT, M.2 card (WE only)
- 11a/b/g/n, Intel Dual Band Wireless-N 7265, 2x2, Wi-Fi + BT, M.2 card (WE only)
- 11ac, Intel Dual Band Wireless-AC 7265, 2x2, Wi-Fi + BT, adapter combo adapter

### Internal battery

#### Some:
- Integrated Li-Polymer 3-cell (44Wh)
- Li-Ion or Li-Polymer 3-cell (23Wh) or Li-Ion 6-cell (48Wh or 72Wh)

### Max battery life

- Battery life: 14.8 hr

### AC adapter

- 45W AC adapter, 65W Slim AC adapter, or 65W AC adapter

### Preload

- Windows® 7 Professional 64 preinstalled
- Windows 8.1 Pro 64-bit or Windows 10 Pro 64
- Lenovo Solution Center
- Lenovo SHAREit
- ThinkVantage Product Recovery
- Rescue and Recovery
- ThinkVantage System Update
- PC Device Stage
- Adobe Reader
- Microsoft Office preloaded; purchase a product key to activate
- Norton Internet Security (30 days of virus definitions)
- Norton Internet Security (30 days of virus definitions, Win8 i5/i7 and Win10 model)
- McAfee LiveSafe® (30-day trial, Win8 i5/i7 and Win10 model)

### Limited warranty

#### One of the following, configurable by model:
- 1-year depot repair service
- 3-year/1-yr battery depot repair service
- 3-year/1-yr battery limited onsite service
- 3-year/1-yr battery limited onsite service
- OID (Onsite International Delivery)

### Environment

- ENERGY STAR® Gold (US) or ENERGY STAR Silver (WE)
- EPEAT® Gold (US) or EPEAT Silver (WE)
- ENERGY STAR® 6.1; GREENGUARD®, RoHS-compliant