### ThinkPad T15 Gen 1 Platform Specifications

**Processor**

<table>
<thead>
<tr>
<th>Processor</th>
<th># of Cores</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>i5-10210U</td>
<td>4</td>
<td>1.6 GHz</td>
<td>4.2 GHz</td>
<td>8 MB</td>
<td>DDR4-2666</td>
<td>Intel UHD Graphics</td>
</tr>
<tr>
<td>i5-10310U</td>
<td>4</td>
<td>1.7 GHz</td>
<td>4.4 GHz</td>
<td>8 MB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>i7-10510U</td>
<td>4</td>
<td>1.8 GHz</td>
<td>4.9 GHz</td>
<td>8 MB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>i7-10610U</td>
<td>4</td>
<td>1.8 GHz</td>
<td>4.9 GHz</td>
<td>8 MB</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Graphics**

- Intel UHD Graphics in processor only or Intel UHD Graphics in processor and NVIDIA® GeForce® MX330, 2GB GDDR5 memory; supports up to 3 independent displays via native display and two external monitors; supports external monitors via HDMI (up to 4096x2160@24Hz), USB-C (up to 4096x2304@60Hz) or Thunderbolt (up to 4096x2304@60Hz)

**Chipset**

- Intel SoC (System on Chip) platform

**Memory**

- 4GB or 4GB max / 2666MHz DDR4, dual-channel capable, 8GB or 16GB memory soldered to system board, one DDR4 SO-DIMM socket

**Display**

- On-cell touch, supports 10-finger gesture

**Storage**

- • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
- • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2
- • Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4

**Optical**

- None

**Ethernet**

- • Intel Ethernet Connection I219-LM (Jacksonville)
- • Intel Ethernet Connection I219-V (Jacksonville)

**WLAN + Bluetooth™**

- • Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0
- • Intel AX201 card supports BT 5.1 but is limited to BT5.0 by Windows OS

**WWAN (optional)**

- • Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card
- • Integrated Mobile Broadband 4G LTE-A, Fibocom L860-GL, MIMO 2x2, M.2 card

**SIM card (opt)**

- Gemalto eSIM

### Smart card reader

- Optional: Smart card reader

### Media reader

- MicroSD card reader

### Ports

- Two USB 3.2 Gen 1 (one Always On), one USB 3.2 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), one USB 3.2 Type-C Gen 2 / Thunderbolt 3 (with the function of PD and DP), HDMI 1.4b, Ethernet (RJ-45), nano-SIM card slot

### Monitor cable (optional)

- • Lenovo HDMI to VGA Monitor Adapter
- • Lenovo USB-C to DisplayPort Adapter

### Bundled Accy

- None

### Security

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

### Security chip

- • Firmware TPM 2.0 integrated in chipset
- • Discrete TPM 2.0 TCG Certified

### System Mgt (opt)

- Intel vPro Technology

### Fingerprint reader

- Optional: Touch style match on chip fingerprint reader on the palm rest

### NFC (optional)

- Near Field Communication

### Battery

- Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

### Max battery life

- MobileMark® 2014: 15.26 hr
- MobileMark® 2018: 13.28 hr

### AC adapter

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

### Operating system

- Optional: Windows® 10 Home 64 or Windows 10 Pro 64

### Limited warranty

- • 1-year depot repair service
- • 1-year depot with 2-year system board repair service
- • 1-year limited onsite service
- • 1-year + 2-year limited onsite service
- • 2-year limited warranty
- • 3-year/1-yr battery depot repair service
- • 3-year/1-yr battery limited warranty

### Mil-Spec test

- MIL-STD-810G military testing

### Environment

- EPEAT™ Gold; ENERGY STAR® 8.0; TCO Certified; RoHS-compliant

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

Lenovo

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