**ThinkPad T14s Gen 1 (Intel) 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 Types</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>i5-10210U</td>
<td>4</td>
<td>8</td>
<td>1.6 GHz</td>
<td>4.2 GHz</td>
<td>8MB</td>
<td>DDR4-2666</td>
<td>Intel UHD Graphics</td>
</tr>
<tr>
<td>i5-10310U</td>
<td>4</td>
<td>8</td>
<td>1.6 GHz</td>
<td>4.4 GHz</td>
<td>8MB</td>
<td>DDR4-2666</td>
<td>Intel UHD Graphics</td>
</tr>
<tr>
<td>i7-10510U</td>
<td>8</td>
<td>16</td>
<td>1.8 GHz</td>
<td>4.9 GHz</td>
<td>8MB</td>
<td>DDR4-2666</td>
<td>Intel UHD Graphics</td>
</tr>
<tr>
<td>i7-10610U</td>
<td>8</td>
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<td>1.8 GHz</td>
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<td>8MB</td>
<td>DDR4-2666</td>
<td>Intel UHD Graphics</td>
</tr>
</tbody>
</table>

### Graphics

Intel UHD Graphics in processor; 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

8GB, 16GB or 32GB / 2666MHz DDR4 / soldered to systemboard, no sockets

- Installed memory is actually 3200MHz but run at 2666MHz due to Intel limitation
- Installed memory is 32GB / 2666MHz DDR4 / soldered to systemboard, no sockets

### Display

- **Size Resolution Type Surface Touch Brightness Aspect Ratio Contrast Ratio Color Gamut Viewing Angle**
  - 14.0" FHD (1920x1080) IPS Anti-glare - 250 nits 16:9 700:1 45% 170°
  - 14.0" FHD (1920x1080) IPS Anti-glare Multi-touch 300 nits 16:9 700:1 45% 170°
  - 14.0" FHD (1920x1080) Low Power IPS Anti-glare - 400 nits 16:9 800:1 72% 170°
  - 14.0" FHD (1920x1080) ThinkPad Privacy Guard IPS Anti-glare Multi-touch 500 nits 16:9 1000:1 72% 170°
  - 14.0" UHD (3840x2160) HDR400, Dolby Vision™ IPS Glossy - 500 nits 16:9 1500:1 72% 170°

### Storage

- M.2 2230 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

Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Adapter Gen 2

### WLAN + Bluetooth™

Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0

* Intel AX201 card supports BT5.1 but is limited to BT5.0 by Windows OS

**WWAN (optional)**

- Wireless WAN upgradable
- 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

* For non-WWAN model, it means the model is NOT WWAN upgradable

### SIM card (optional)

Gemalto eSIM Card

**Operating system**

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

**Limited warranty (optional)**

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

**Battery**

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

**Max battery life**

MobileMark® 2014: 21 hr

**AC adapter**

* Battery life varies significantly with settings, usage, & other factors
- 45W USB-C AC adapter
- 65W USB-C AC adapter
- 65W USB-C slim AC adapter

**Fingerprint reader**

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

**System Mgt (optional)**

Intel vPro Technology

**Near Field Communication**

May 2020

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**Dimensions**

<table>
<thead>
<tr>
<th>WxDxH (black with FHD / FHD Touch / Privacy Guard):</th>
<th>12.95&quot; x 8.90&quot; x 0.66&quot; * 329.0mm x 226.15mm x 16.7mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>WxDxH (black with FHD Low Power / UHD):</td>
<td>12.94&quot; x 8.99&quot; x 0.63&quot; * 328.8mm x 225.8mm x 16.1mm</td>
</tr>
<tr>
<td>WxDxH (silver):</td>
<td>12.96&quot; x 8.92&quot; x 0.68&quot; * 329.15mm x 225.45mm x 17.2mm</td>
</tr>
</tbody>
</table>

**Weight**

<table>
<thead>
<tr>
<th>Models</th>
<th>Black with FHD / FHD Touch / Privacy Guard</th>
<th>Black with FHD Low Power / UHD</th>
<th>Silver</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>2.98 lb / 1.35 kg</td>
<td>2.81 lb / 1.27 kg</td>
<td>3.29 lb / 1.49 kg</td>
</tr>
</tbody>
</table>

**Media reader**

Optional: Smart card reader

**Audio support**

HD Audio, Realtek® ALC3287 codec / Dolby® Audio speaker system, 1W x 2 / optional dual array far-field microphone, headphone / microphone combo jack

**Camera (optional)**

HD720p camera with ThinkShutter camera privacy, fixed focus

**Battery life**

* Depending on many factors, actual data transfer speed may be lower than theoretical speed

**Security chip**

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

**Security**

Firmware TPM 2.0 integrated in chipset

**Keyboard**

6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight

**Multi-touch (optional)**

On-cell touch, supports 10-finger gesture

**Touch style match on chip fingerprint reader on the palm rest**

**Power**

65W USB-C slim AC adapter

**Smart card reader**

Optional: Smart card reader

**TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad**

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**Note:** The specifications above may not be available in all regions.

**Lenovo**

May 2020