

# ThinkPad T15 Gen 1 20S6004QUS

**Product**

ThinkPad T15 Gen 1

**Region**

NA

**Country/Region**

USA

**Machine Type**

20S6

**TopSeller**

TopSeller

**Processor**

Intel Core i5-10210U (4C / 8T, 1.6 / 4.2GHz, 6MB)

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

8GB Soldered DDR4-2666 + 8GB SO-DIMM DDR4-2666

**Storage**

256GB SSD M.2 2280 PCIe NVMe Opal2

**Display**

15.6" FHD (1920x1080) WVA 250nits Anti-glare

**Touchscreen**

None

**Media Reader**

MicroSD Reader

**Ethernet**

100/1000M

**Optical**

None

**WLAN + Bluetooth**

Intel AX201 11ax, 2x2 + BT5.0

**WWAN**

WWAN Upgradable

**SIM Card**

None

**Smart Card Reader**

None

**Monitor Cable**

None

**Bundled Accessories**

None

**Case Material**

PPS / 50% GF (Top), PA / 50% GF (Bottom), Anti-microbial

**Camera**

720p with ThinkShutter

**Microphone**

2x, Array

**Color**

Black

**Keyboard**

Backlit, English

**Fingerprint Reader**

Touch Style, Match-on-Chip

**NFC**

None

**TPM**

Discrete TPM 2.0

**Battery**

Integrated 57Wh

**Power Adapter**

65W USB-C

**System Management**

None

**Operating System**

Windows 10 Pro 64, English

**Bundled Software**

None

**Base Warranty**

3-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

195235580639

**End of Support**

2026-12-05

**Announce Date**

2020-07-28

**Recommended Services****Best**

3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + Sealed Battery) (5PS0N73216)

**Better**

3Y Lenovo Support (Premier Support + Keep Your Drive + Sealed Battery) (5PS0N73159)

**Good**

3Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36152)

**Notes:**

**Battery life** is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

**California Electronic Waste Recycling Fee**

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

<https://www.calrecycle.ca.gov/Electronics/Consumer>

[WWW.LENOVO.COM](http://WWW.LENOVO.COM)

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Lenovo™

# ThinkPad T15 Gen 1 Platform Specifications

Product Specifications Reference (PSREF)



<p>Processor</p> <p>10th Generation Intel® Core™ i5 / i7 Processor</p> <table border="1"> <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 rowspan="4">4</td> <td rowspan="4">8</td> <td>1.6 GHz</td> <td>4.2 GHz</td> <td>6MB</td> <td rowspan="4">DDR4-2666</td> <td rowspan="4">Intel UHD Graphics</td> </tr> <tr> <td>i5-10310U</td> <td>1.7 GHz</td> <td>4.4 GHz</td> <td>6MB</td> </tr> <tr> <td>i7-10510U</td> <td>1.8 GHz</td> <td>4.9 GHz</td> <td>8MB</td> </tr> <tr> <td>i7-10610U</td> <td>1.8 GHz</td> <td>4.9 GHz</td> <td>8MB</td> </tr> </tbody> </table>	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	DDR4-2666	Intel UHD Graphics	i5-10310U	1.7 GHz	4.4 GHz	6MB	i7-10510U	1.8 GHz	4.9 GHz	8MB	i7-10610U	1.8 GHz	4.9 GHz	8MB	<p>Dimensions</p> <p>Weight</p> <p>Case color</p> <p>Case material</p> <p>Smart card reader</p> <p>Media reader</p> <p>Ports</p> <p>Monitor cable (optional)</p> <p>Bundled Accy</p> <p>Camera (optional)</p> <p>Audio support</p> <p>Keyboard</p> <p>UltraNav™</p> <p>Security</p> <p>Security chip</p> <p>System Mgt (opt)</p> <p>Fingerprint reader</p> <p>NFC (optional)</p> <p>Battery</p> <p>Max battery life</p> <p>AC adapter</p> <p>Operating system</p> <p>Limited warranty</p> <p>Mil-Spec test</p> <p>Environment</p>												
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<p>Graphics</p> <p>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)</p>	<p>Weight</p> <p>WxDxH: 14.40" x 9.76" x 0.75"; 365.8mm x 248mm x 19.1mm</p> <p>FHD model: 3.99 lb / 1.81 kg; UHD model: 3.84 lb / 1.74 kg</p> <p>Black</p> <p>Display cover: PPS / 50% GF</p> <p>Keyboard cover: PC / ABS / Talc15 + Magnesium alloy</p> <p>Bottom: PA / 50% GF</p> <p>with optional ISO 22196 compliant anti-microbial surface treatment (not including keyboard, display, and display bezel)</p> <p>Optional: Smart card reader</p> <p>MicroSD card reader</p> <p>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 (WWAN models), headphone / microphone combo jack, optional smart card reader, microSD card reader, side docking connector, security keyhole</p> <p>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</p> <ul style="list-style-type: none"> <li>Lenovo HDMI to VGA Monitor Adapter</li> <li>Lenovo USB-C to VGA Adapter</li> <li>Lenovo USB-C to DisplayPort Adapter</li> </ul> <p>None</p> <ul style="list-style-type: none"> <li>HD720p camera with ThinkShutter camera privacy, fixed focus</li> <li>IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus</li> </ul> <p>HD Audio, Realtek® ALC3287 codec / Dolby® Audio speaker system, 2W x 2 / optional dual array far-field microphone, headphone / microphone combo jack</p>																																								
<p>Chipset</p> <p>Memory</p> <p>Intel SoC (System on Chip) platform</p> <p>40GB or 48GB max / 2666MHz DDR4, dual-channel capable, 8GB or 16GB memory soldered to systemboard, one DDR4 SO-DIMM socket</p> <p>* Installed memory is actually 3200MHz but run at 2666MHz due to Intel limitation</p>	<p>Camera (optional)</p> <ul style="list-style-type: none"> <li>HD720p camera with ThinkShutter camera privacy, fixed focus</li> <li>IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus</li> </ul> <p>HD Audio, Realtek® ALC3287 codec / Dolby® Audio speaker system, 2W x 2 / optional dual array far-field microphone, headphone / microphone combo jack</p>																																								
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<p>Multi-touch (opt)</p> <p>On-cell touch, supports 10-finger gesture</p>	<p>Keyboard</p> <p>UltraNav™</p> <p>Security</p> <p>Security chip</p> <p>System Mgt (opt)</p> <p>Fingerprint reader</p> <p>NFC (optional)</p> <p>Battery</p> <p>Max battery life</p> <p>AC adapter</p> <p>Operating system</p> <p>Limited warranty</p> <p>Mil-Spec test</p> <p>Environment</p>																																								
<p>Storage</p> <ul style="list-style-type: none"> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2</li> <li>Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4</li> </ul>	<p>Security</p> <p>Security chip</p> <p>System Mgt (opt)</p> <p>Fingerprint reader</p> <p>NFC (optional)</p> <p>Battery</p> <p>Max battery life</p> <p>AC adapter</p> <p>Operating system</p> <p>Limited warranty</p> <p>Mil-Spec test</p> <p>Environment</p>																																								
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<p>WLAN + Bluetooth™</p> <p>Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0</p> <p>* Intel AX201 card supports BT5.1 but is limited to BT5.0 by Windows OS</p>	<p>System Mgt (opt)</p> <p>Fingerprint reader</p> <p>NFC (optional)</p> <p>Battery</p> <p>Max battery life</p> <p>AC adapter</p> <p>Operating system</p> <p>Limited warranty</p> <p>Mil-Spec test</p> <p>Environment</p>																																								
<p>WWAN (optional)</p> <ul style="list-style-type: none"> <li>Wireless WAN upgradable</li> <li>Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card</li> <li>Integrated Mobile Broadband 4G LTE-A, Fibocom L860-GL, MIMO 2x2, M.2 card</li> </ul> <p>* For non-WWAN model, it means the model is NOT WWAN upgradable</p>	<p>System Mgt (opt)</p> <p>Fingerprint reader</p> <p>NFC (optional)</p> <p>Battery</p> <p>Max battery life</p> <p>AC adapter</p> <p>Operating system</p> <p>Limited warranty</p> <p>Mil-Spec test</p> <p>Environment</p>																																								
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Note: The specifications above may not be available in all regions and might change by regions.

Lenovo  
July 2020

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