ThinkPad T570 Platform Specifications

Product Specifications Reference (PSREF)

Processor
6th Generation Intel® Core™ i5 / i7 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>
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<tr>
<td>i5-6200U</td>
<td>2</td>
<td>4</td>
<td>2.3 GHz</td>
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<td>3MB</td>
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<td>Intel HD Graphics 520</td>
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<tr>
<td>i5-6300U</td>
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<td>2.7 GHz</td>
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or 7th Generation Intel Core i5 / i7 Processor

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Graphics
Intel HD Graphics 520 or 620 in processor only, or Intel HD Graphics 520 or 620 in processor and NVIDIA GeForce® 940MX, 2GB 2.5GHz GDDR5 memory; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@24Hz (HDMI)

Chipset
SoC (System on Chip) platform

Memory
32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets

Display
Some: 15.6" (396mm) display, 4K (3840x2160), anti-glare, LED backlight, 170° viewing angle, 16:9 aspect ratio, 72% gamut, 720p HD720p camera, Microsoft Modern touch, 170° viewing angle, 3mm bezels, 33% thinner bezels, Windows 10 Pro 64 / 7 Professional 64 preinstalled

Storage
System has one HDD slot or one M.2 2280 slot exclusively for storage

Optical
None

Ethernet
Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville)
vPro model: Intel Ethernet Connection I219-LM (Jacksonville)

WLAN
One of the following, configurable by model (WiGig can coexist with WWAN):

- Realtek® RTL8822BE, Wi-Fi 2x2 802.11ac + BT 4.1, M.2 card (US only)
- Intel Dual Band Wireless-AC 8260, Wi-Fi 2x2 802.11ac + BT 4.1, M.2 card
- Intel Tri-Band Wireless-AC 18265, WiGig 802.11ad + Wi-Fi 2x2 802.11ac + BT 4.1, M.2 card

Bluetooth
Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

WWAN (optional)
One of the following, configurable by model (WWAN can coexist with WiGig):

- Wireless WAN upgradable
- Integrated Mobile Broadband 4G LTE-A
- Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455), M.2 card
- Integrated Mobile Broadband 4G LTE, Intel XMM™ 7160 (Fibocom L831-EAU), M.2 card (EMEA only)
- Micro-SIM card slot; opt Verizon LTE (US) or Lenovo® Connect (EMEA) SIM card

SIM card (optional)

Smart card reader
Optional: Smart card reader

Media reader
4-in-1 reader (MMC, SD, SDHC, SDXC), supports SD 3.0, UHS-I

Ports
Three USB 3.1 Gen 1 (USB 3.0, one Always On), USB 3.1 Type-C Gen 2 / Thunderbolt 3 (w/ the function of Power Delivery and DP), HDMI 1.4b, Ethernet (RJ-45), Dock connector

WiGig dock (optional)
ThinkPad WiGig dock (US only)

Monitor cable (optional)

Camera (optional)
720p: HD720p resolution, fixed focus

Audio support
HD Audio, Realtek ALC3268 codec / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack

Keyboard
6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight

Security
Power-on password, hard disk password, supervisor password, security key/hole

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Weight
Starting at 4.34 lb / 1.97 kg

Case color
Black

Case material
Display cover: Glass-Fiber Reinforced Plastic (PPS); Bottom: Glass-Fiber Reinforced Plastic

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

NFC (optional)
Near Field Communication

Internal battery
Optional: Integrated Li-Polymer 4-cell (32Wh)

External battery
Optional: Li-Polymer 3-cell (24Wh) or Li-ion 6-cell (48Wh or 72Wh)

Battery life varies significantly with settings, usage, & other factors

AC adapter
54W or 65W slim tip AC adapter, 45W or 65W USB Type-C AC adapter

Preload
Windows 7 Professional 64 preinstalled

Production
Some: Lenovo ThinkPad LiveSafe (30-day trial)

Environment
EPEAT® Gold (US only); ENERGY STAR® 6.1; RoHS-compliant

Lenovo
April 2019