

# ThinkPad T480 20L60014++

Region  
EMEA

Machine Type  
20L6

TopSeller  
No

Processor  
Core i7-8650U (4C, 1.9 / 4.2GHz, 8MB)

vPro  
vPro

Graphics  
Integrated Intel UHD Graphics 620

Memory  
8GBx1

Display  
14" FHD (1920x1080) IPS

Multi-touch  
None

Storage  
256GB SSD M.2 PCIe NVMe Opal2

Optical  
None

WLAN + Bluetooth  
Intel 8265 ac, 2x2 + BT4.1

WWAN  
Fibocom L830-EB

SIM Card  
None

Smart Card Reader  
Smart Card Reader

Monitor Cable  
None

Case Material  
PPS

Camera  
720p

Keyboard  
Backlit

Fingerprint Reader  
Fingerprint Reader

NFC  
None

TPM  
dTPM 2.0

Battery  
24Wh + 24Wh

Power Adapter  
65W USB-C

Operating System  
Windows 10 Pro 64

Warranty  
3-year, Onsite

End of Support  
Feb 6, 2023

Ann Date (mm/yy)  
02/18

## Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "\*\*\*" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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Lenovo

# ThinkPad T480 Platform Specifications

Product Specifications Reference (PSREF)

|           |                                                |            |              |                |                     |       |              |                                     |                                                                                                                                                                                                                                                                                                            |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|-----------|------------------------------------------------|------------|--------------|----------------|---------------------|-------|--------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------|-----------------------------------|-------------------|-------------|--|--|
| Processor | 7th Generation Intel® Core™ i5 Processor       |            |              |                |                     |       |              |                                     | Dimensions<br>Weight                                                                                                                                                                                                                                                                                       | WxDxH: 13.25" x 9.15" x 0.79"; 336.6mm x 232.5mm x 19.95mm |                                                                                   |                   |                                   |                   |             |  |  |
|           | Processor Number                               | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics                  |                                                                                                                                                                                                                                                                                                            | Models                                                     | 24Wh or 24Wh + 24Wh                                                               |                   | 48Wh, 72Wh, or 24Wh + 48Wh / 72Wh |                   |             |  |  |
|           | i5-7200U                                       | 2          | 4            | 2.5 GHz        | 3.1 GHz             | 3MB   | DDR4-2133    | Intel HD Graphics 620               |                                                                                                                                                                                                                                                                                                            | Integrated Magnesium                                       | 3.49 lb / 1.58 kg                                                                 |                   | 3.92 lb / 1.78 kg                 |                   |             |  |  |
|           | i5-7300U                                       |            |              | 2.6 GHz        | 3.5 GHz             | 3MB   |              |                                     |                                                                                                                                                                                                                                                                                                            | Integrated PPS                                             | 3.63 lb / 1.65 kg                                                                 |                   | 4.08 lb / 1.85 kg                 |                   |             |  |  |
|           | or 8th Generation Intel Core i5 / i7 Processor |            |              |                |                     |       |              |                                     |                                                                                                                                                                                                                                                                                                            |                                                            | Discrete Magnesium                                                                | 3.53 lb / 1.60 kg |                                   | 3.97 lb / 1.80 kg |             |  |  |
|           |                                                |            |              |                |                     |       |              |                                     |                                                                                                                                                                                                                                                                                                            | Discrete PPS                                               | 3.68 lb / 1.67 kg                                                                 |                   | 4.12 lb / 1.87 kg                 |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              |                                     |                                                                                                                                                                                                                                                                                                            | Case color                                                 | Black                                                                             |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              |                                     |                                                                                                                                                                                                                                                                                                            | Case material                                              | Display cover: Magnesium Hybrid or PPS;<br>Bottom: Glass-Fiber Reinforced Plastic |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              |                                     |                                                                                                                                                                                                                                                                                                            | Smart card reader                                          | Optional: Smart card reader                                                       |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              |                                     |                                                                                                                                                                                                                                                                                                            | Media reader                                               | 4-in-1 reader (MMC, SD, SDHC, SDXC)                                               |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Ports                               | Two USB 3.1 Gen 1 (one Always On), USB 3.1 Type-C Gen 1, USB 3.1 Type-C Gen 2 / Thunderbolt 3, HDMI 1.4b, Ethernet (RJ-45), nano-SIM card slot (WWAN models), headphone / microphone combo jack, optional smart card reader, 4-in-1 reader (MMC, SD, SDHC, SDXC), side docking connector, security keyhole |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Monitor cable (optional)            | USB-C to VGA: Lenovo USB-C to VGA Adapter<br>USB-C to DP: Lenovo USB-C to DisplayPort Adapter                                                                                                                                                                                                              |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Camera (optional)                   | One of the following, configurable by model:<br>• HD720p camera with ThinkShutter camera privacy, fixed focus<br>• IR camera and HD720p camera, fixed focus                                                                                                                                                |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Audio support                       | HD Audio, Realtek® ALC3287 codec, Dolby® Audio™ Premium / stereo speakers, 2W x 2 / dual array microphone, headphone / microphone combo jack                                                                                                                                                               |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Keyboard                            | 6-row, spill-resistant, multimedia Fn keys, optional LED backlight                                                                                                                                                                                                                                         |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | UltraNav™                           | TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad                                                                                                                                                                                                                              |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Security                            | Power-on password, hard disk password, supervisor password, security keyhole                                                                                                                                                                                                                               |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Security chip                       | Discrete TPM 2.0, TCG Certified                                                                                                                                                                                                                                                                            |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | vPro (optional)                     | Intel vPro Technology                                                                                                                                                                                                                                                                                      |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Fingerprint reader                  | Optional: Touch style match on chip fingerprint reader on the keyboard bezel, anti-spoofing technology                                                                                                                                                                                                     |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | NFC (optional)                      | Near Field Communication                                                                                                                                                                                                                                                                                   |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Battery                             | Optional integrated Li-Ion 24Wh battery and external Li-Ion 24Wh, 48Wh, or 72Wh battery                                                                                                                                                                                                                    |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Max battery life (MobileMark® 2014) | Models                                                                                                                                                                                                                                                                                                     | 24Wh                                                       | 48Wh                                                                              | 72Wh              | 24Wh + 24Wh                       | 24Wh + 48Wh       | 24Wh + 72Wh |  |  |
|           |                                                |            |              |                |                     |       |              |                                     | Integrated model                                                                                                                                                                                                                                                                                           | 7.2 hr                                                     | 14.4 hr                                                                           | 21.8 hr           | 14.4 hr                           | 21.8 hr           | 29.0 hr     |  |  |
|           |                                                |            |              |                |                     |       |              |                                     | discrete model                                                                                                                                                                                                                                                                                             | 6.6 hr                                                     | 13.2 hr                                                                           | 19.8 hr           | 13.6 hr                           | 19.8 hr           | 26.4 hr     |  |  |
|           |                                                |            |              |                |                     |       |              | AC adapter                          | * Battery life varies significantly with settings, usage, & other factors<br>45W or 65W USB Type-C AC adapter                                                                                                                                                                                              |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Preload                             | Windows® 10 Home 64 or Windows 10 Pro 64                                                                                                                                                                                                                                                                   |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Limited warranty                    | One of the following, configurable by model:<br>• 1-year depot repair service<br>• 3-year/1-yr battery depot repair service<br>• 3-year/1-yr battery limited onsite service                                                                                                                                |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Mil-Spec test                       | MIL-STD-810G military certification                                                                                                                                                                                                                                                                        |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
|           |                                                |            |              |                |                     |       |              | Environment                         | EPEAT™ Gold; ENERGY STAR® 6.1; RoHS-compliant                                                                                                                                                                                                                                                              |                                                            |                                                                                   |                   |                                   |                   |             |  |  |
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