

# ThinkPad T14 Gen 1 (Intel) 20S1S58300

**Product**

ThinkPad T14 Gen 1 (Intel)

**Region**

LA

**Country/Region**

Central America

**Machine Type**

20S1

**TopSeller**

No

**Processor**

Intel Core i7-10510U (4C / 8T, 1.8 / 4.9GHz, 8MB)

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

16GB Soldered DDR4-2666

**Storage**

512GB SSD M.2 2280 PCIe NVMe Opal2

**Display**

14" FHD (1920x1080) IPS 250nits Anti-glare

**Touchscreen**

None

**Card Reader**

MicroSD Reader

**Ethernet**

100/1000M

**Optical**

None

**WLAN + Bluetooth**

Intel AX201 11ax, 2x2 + BT5.1

**WWAN**

None

**SIM Card**

None

**Smart Card Reader**

None

**Monitor Cable**

None

**Bundled Accessories**

None

**Camera**

720p with ThinkShutter

**Microphone**

2x, Array

**Case Color**

Black

**Case Material**

PPS / 50% GF (Top), PC / ABS / Talc15 + Magnesium Alloy (Keyboard Cover), PA / 50% GF (Bottom)

**Surface Treatment**

Not Anti-microbial

**Keyboard**

Non-backlit, Spanish (LA)

**Fingerprint Reader**

Touch Style, Match-on-Chip

**NFC**

None

**Security Chip**

Discrete TPM 2.0

**Battery**

Integrated 50Wh

**Power Adapter**

65W USB-C

**System Management**

None

**Operating System**

Windows 10 Pro 64, Spanish

**Bundled Software**

None

**Base Warranty**

3-year, Onsite

**Bundled Service**

None

**EAN / UPC / JAN**

195348707947

**End of Support**

2026-12-05

**Announce Date**

2020-07-14

**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.

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# ThinkPad T14 Gen 1 (Intel) Platform Specifications

Product Specifications Reference (PSREF)



|                             |  |  |              |                |                     |            |              |                    |                     |   |   |                   |                   |                   |                   |
|-----------------------------|--|--|--------------|----------------|---------------------|------------|--------------|--------------------|---------------------|---|---|-------------------|-------------------|-------------------|-------------------|
| Processor                   | 10th Generation Intel® Core™ i5 / i7 Processor   |  |              |                |                     |            |              |                    |                     |   | Dimensions<br>WxDxH: 12.95" x 8.94" x 0.70"; 329mm x 227mm x 17.9mm   |                   |                   |                   |                   |
|                             | Processor Number   | # of Cores                             | # of Threads | Base Frequency | Max Turbo Frequency | Cache      | Memory Types | Processor Graphics | Models              | HD  |   | FHD               | FHD Touch         | FHD Low Power     | UHD               |
| Graphics                    | i5-10210U  | 4                                      | 8            | 1.6 GHz        | 4.2 GHz             | 6MB        | DDR4-2666    | Intel UHD Graphics | Weight              | 3.37 lb / 1.53 kg   | 3.41 lb / 1.55 kg   | 3.41 lb / 1.55 kg | 3.28 lb / 1.49 kg | 3.28 lb / 1.49 kg | 3.56 lb / 1.61 kg |
|                             | i5-10310U  |  |              | 1.7 GHz        | 4.4 GHz             | 6MB        |              |                    | Case color<br>Black | Case material<br>Top cover: PPS / 50% GF<br>Keyboard cover: PC / ABS / Talc15 + Magnesium alloy<br>Bottom: PA / 50% GF<br>with optional ISO 22196 compliant anti-microbial surface treatment (not including keyboard, display, and display bezel) |   |                   |                   |                   |                   |
|                             | i7-10510U  |  |              | 1.8 GHz        | 4.9 GHz             | 8MB        |              |                    |                     |   |   |                   |                   |                   |                   |
|                             | i7-10610U  |  |              | 1.8 GHz        | 4.9 GHz             | 8MB        |              |                    |                     |   |   |                   |                   |                   |                   |
| 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) |  |              |                |                     |            |              |                    |                     |   | Smart card reader<br>Optional: Smart card reader  |                   |                   |                   |                   |
| Chipset                     | Intel SoC (System on Chip) platform  |  |              |                |                     |            |              |                    |                     |   | Media reader<br>MicroSD card reader   |                   |                   |                   |                   |
| Memory                      | 40GB or 48GB max / 2666MHz DDR4, dual-channel capable, 8GB or 16GB memory soldered to systemboard, one DDR4 SO-DIMM socket<br>* Installed memory is actually 3200MHz but run at 2666MHz due to Intel limitation  |  |              |                |                     |            |              |                    |                     |   | Ports<br>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<br>* Depending on many factors, actual data transfer speed may be lower than theoretical speed |                   |                   |                   |                   |
| Display                     | Size   | Resolution                             | Type         | Surface        | Touch               | Brightness | Aspect Ratio | Contrast Ratio     | Color Gamut         | Viewing Angle   | Monitor cable (optional)  |                   |                   |                   |                   |
|                             | 14.0"  | HD (1366x768)                          | TN           | Anti-glare     | -                   | 220 nits   | 16:9         | 400:1              | 45%                 | 90°   | Bundled Accy<br>None  |                   |                   |                   |                   |
|                             | 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%                 | 178°  |   |                   |                   |                   |                   |
|                             | 14.0"  | UHD (3840x2160) HDR400, Dolby Vision™  | IPS          | Glossy         | -                   | 500 nits   | 16:9         | 1500:1             | 100%                | 178°  |   |                   |                   |                   |                   |
| Camera (optional)           | • HD720p camera with ThinkShutter camera privacy, fixed focus<br>• IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus   |  |              |                |                     |            |              |                    |                     |   |   |                   |                   |                   |                   |
| Audio support               | HD Audio, Realtek® ALC3287 codec / Dolby® Audio speaker system, 2W x 2 / optional dual array far-field microphone, headphone / microphone combo jack   |  |              |                |                     |            |              |                    |                     |   |   |                   |                   |                   |                   |
| Keyboard                    | 6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, 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               | • Firmware TPM 2.0 integrated in chipset<br>• 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 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter  |  |              |                |                     |            |              |                    |                     |   |   |                   |                   |                   |                   |
| Max battery life            | MobileMark® 2014: 16.5 hr<br>MobileMark 2018: 11.45 hr<br>* Battery life varies significantly with hardware configurations, settings, usage, & other factors   |  |              |                |                     |            |              |                    |                     |   |   |                   |                   |                   |                   |
| AC adapter                  | • 45W USB-C AC adapter<br>• 65W USB-C AC adapter<br>• 65W USB-C slim AC adapter  |  |              |                |                     |            |              |                    |                     |   |   |                   |                   |                   |                   |
| Operating system            | Optional: Windows® 10 Home 64 or Windows 10 Pro 64   |  |              |                |                     |            |              |                    |                     |   |   |                   |                   |                   |                   |
| Limited warranty (optional) | • 1-year depot repair service<br>• 1-year depot with 2-year system board repair service<br>• 1-year limited onsite service<br>• 1-year + 2-year depot repair service<br>• 1-year + 2-year onsite 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 testing  |  |              |                |                     |            |              |                    |                     |   |   |                   |                   |                   |                   |
| Environment                 | EPEAT™ Gold; ENERGY STAR® 8.0; RoHS-compliant  |  |              |                |                     |            |              |                    |                     |   |   |                   |                   |                   |                   |

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

Lenovo  
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