ThinkPad T14s Gen 1 (Intel) 20T0001VMH

Product
ThinkPad T14s Gen 1 (Intel)

Region
WE

Country/Region
Netherlands

Machine Type
20T0

TopSeller
TopSeller

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) Low Power IPS 400nits Anti-glare

Touchscreen
None

Media Reader
MicroSD Reader

Ethernet
100/1000M via Optional Adapter

Optical
None

WLAN + Bluetooth
Intel AX201 11ax, 2x2 + BT5.0

WWAN
Fibocom L850-GL

SIM Card
None

Smart Card Reader
Smart Card Reader

Monitor Cable
None

Bundled Accessories
None

Case Material
CFRP Hybrid (Top) + Magnesium (Bottom)

Camera
720p + IR with ThinkShutter

Microphone
2x, Array

Color
Black

Keyboard
Backlit, English (EU)

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, WE (EN/FR/DE/NL/IT)

Bundled Software
None

Base Warranty
3-year, Depot

Bundled Service
3Y Onsite upgrade from 3Y Depot/CCI (5WS0A23006)

EAN / UPC / JAN
0194778742702

End of Support
2026-12-05

Announce Date
2020-05-22

Recommended Services

Best
5Y Premier Support Upgrade from 3Y Onsite (5WS0T36125)

Better
4Y Premier Support Upgrade from 3Y Onsite (5WS0T36167)

Good
3Y Premier Support Upgrade from 3Y Onsite (5WS0U26641)

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 T14s Gen 1 (Intel) Platform Specifications

Product Specifications Reference (PSREF)

Processor

10th Generation Intel® Core™ i5 / i7 Processor

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		

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

Memory

8GB, 16GB or 32GB / 2666MHz DDR4 / soldered to systemboard, no sockets
** Installed memory is actually 3200MHz but run at 2666MHz due to Intel limitation*

Display

Size	Resolution	Type	Surface	Touch	Bright-ness	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	100% DCI-P3	170°

Multi-touch *(opt)*

On-cell touch, supports 10-finger gesture

Storage

- M.2 2280 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 *(opt)*

Gemalto eSIM Card

Dimensions

WxDxH (black with FHD / FHD Touch / Privacy Guard):
12.95" x 8.90" x 0.66"; 329.0mm x 226.15mm x 16.7mm
WxDxH (black with FHD Low Power / UHD):
12.94" x 8.89" x 0.63"; 328.8mm x 225.8mm x 16.1mm
WxDxH (silver): 12.96" x 8.92" x 0.68"; 329.15mm x 226.45mm x 17.2mm

Weight

Models	Black with FHD / FHD Touch / Privacy Guard	Black with FHD Low Power / UHD	Silver
Weight	2.98 lb / 1.35 kg	2.81 lb / 1.27 kg	3.29 lb / 1.49 kg

Case color

Black or Silver

Case material

Display cover: CFRP Hybrid (black) or Aluminum (silver);
Bottom: Magnesium

Smart card reader

Optional: Smart card reader

Media reader

MicroSD card reader

Ports

Two USB 3.1 Gen 1 (one Always On),
one USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort),
one USB 3.1 Type-C Gen 2 / Thunderbolt 3 (with the function of PD and DP),
HDMI 1.4b, Ethernet extension connector,
combo slot of nano-SIM card (WWAN models) and microSD card reader,
headphone / microphone combo jack, optional smart card reader,
side docking connector, security keyhole
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Monitor cable *(optional)*

- Lenovo HDMI to VGA Monitor Adapter
- Lenovo USB-C to VGA Adapter
- Lenovo USB-C to DisplayPort Adapter

Bundled Accy

Optional: ThinkPad Ethernet Extension Adapter Gen 2

Camera *(optional)*

- HD720p camera with ThinkShutter camera privacy, fixed focus
- IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus

Audio support

HD Audio, Realtek® ALC3287 codec / Dolby® Audio speaker system, 1W 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
- 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 57Wh battery,
supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Max battery life

MobileMark® 2014: 21 hr
MobileMark 2018: 14.3 hr
** Battery life varies significantly with hardware configurations, settings, usage, & other factors*

AC adapter

- 45W USB-C AC adapter
- 65W USB-C AC adapter
- 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
- 1-year depot with 2-year system board repair service
- 1-year limited onsite service
- 3-year/1-yr battery depot repair service
- 1-year + 2-year/1-yr battery depot repair service
- 1-year + 2-year/1-yr battery limited onsite service
- 3-year/1-yr battery limited onsite service

Mil-Spec test

Work in progress

Environment

EPEAT™ Gold; ENERGY STAR® 8.0; RoHS-compliant

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

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