

ThinkPad T14 Gen 1 (Intel) 20S0000SGE

Product

ThinkPad T14 Gen 1 (Intel)

Region

WE

Country/Region

Germany

Machine Type

20S0

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" UHD (3840x2160) IPS 500nits Glossy, HDR 400, Dolby Vision

Touchscreen

None

Media Reader

MicroSD Reader

Ethernet

100/1000M

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

PPS / 50% GF (Top) + PA / 50% GF (Bottom)

Camera

720p + IR with ThinkShutter

Microphone

2x, Array

Color

Black

Keyboard

Backlit, German

Fingerprint Reader

Touch Style, Match-on-Chip

NFC

None

TPM

Discrete TPM 2.0

Battery

Integrated 50Wh

Power Adapter

65W USB-C

System Management

None

Operating System

Windows 10 Pro 64, German

Bundled Software

None

Base Warranty

3-year, Depot

Bundled Service

None

EAN / UPC / JAN

0194778993951

End of Support

2026-12-05

Announce Date

2020-05-05

Recommended Services**Best**

5Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36204)

Better

4Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36185)

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.

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ThinkPad T14 Gen 1 (Intel) Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor											Dimensions Weight	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	Privacy Guard																																																																						
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	DDR4-2666	Intel UHD Graphics					Weight	3.3 lb / 1.5 kg	3.33 lb / 1.51 kg	3.55 lb / 1.61 kg	3.51 lb / 1.59 kg	3.28 lb / 1.49 kg	3.56 lb / 1.61 kg																																																																						
	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 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)											Case color	Black																																																																												
Chipset Memory	Intel SoC (System on Chip) platform 40GB or 48GB max / 2666MHz DDR4, dual-channel capable, 8GB or 16GB memory soldered to systemboard, one DDR4 SO-DIMM socket <i>* Installed memory is actually 3200MHz but run at 2666MHz due to Intel limitation</i>											Case material	Top cover: PPS / 50% GF Keyboard cover: PC / ABS / Talc15 + Magnesium alloy Bottom: PA / 50% GF with optional ISO 22196 compliant anti-microbial surface treatment (not including keyboard, display, and display bezel)																																																																												
												Smart card reader	Optional: Smart card reader																																																																												
Display	<table><tr><th>Size</th><th>Resolution</th><th>Type</th><th>Surface</th><th>Touch</th><th>Bright-ness</th><th>Aspect Ratio</th><th>Contrast Ratio</th><th>Color Gamut</th><th>Viewing Angle</th></tr><tr><td>14.0"</td><td>HD (1366x768)</td><td>TN</td><td>Anti-glare</td><td>-</td><td>220 nits</td><td>16:9</td><td>400:1</td><td>45%</td><td>90°</td></tr><tr><td>14.0"</td><td>FHD (1920x1080)</td><td>IPS</td><td>Anti-glare</td><td>-</td><td>250 nits</td><td>16:9</td><td>700:1</td><td>45%</td><td>170°</td></tr><tr><td>14.0"</td><td>FHD (1920x1080)</td><td>IPS</td><td>Anti-glare</td><td>Multi-touch</td><td>300 nits</td><td>16:9</td><td>700:1</td><td>45%</td><td>170°</td></tr><tr><td>14.0"</td><td>FHD (1920x1080) Low Power</td><td>IPS</td><td>Anti-glare</td><td>-</td><td>400 nits</td><td>16:9</td><td>800:1</td><td>72%</td><td>170°</td></tr><tr><td>14.0"</td><td>FHD (1920x1080) ThinkPad Privacy Guard</td><td>IPS</td><td>Anti-glare</td><td>Multi-touch</td><td>500 nits</td><td>16:9</td><td>1000:1</td><td>72%</td><td>178°</td></tr><tr><td>14.0"</td><td>UHD (3840x2160) HDR400, Dolby Vision™</td><td>IPS</td><td>Glossy</td><td>-</td><td>500 nits</td><td>16:9</td><td>1500:1</td><td>100%</td><td>178°</td></tr></table>											Size	Resolution	Type	Surface	Touch	Bright-ness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	14.0"	HD (1366x768)	TN	Anti-glare	-	220 nits	16:9	400:1	45%	90°	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°	Media reader	MicroSD card reader						
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												Ports	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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> • Lenovo HDMI to VGA Monitor Adapter • Lenovo USB-C to VGA Adapter • Lenovo USB-C to DisplayPort Adapter																																																																												
												Monitor cable (optional)	None																																																																												
Bundled Accy	None																																																																																								
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, 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 • 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 MobileMark 2018: 11.45 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>																																																																																								
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 • 1-year + 2-year depot repair service • 1-year + 2-year onsite repair service • 3-year/1-yr battery depot repair service • 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.

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