

# ThinkPad T14 Gen 1 (Intel) 20S00012CK

**Product**

ThinkPad T14 Gen 1 (Intel)

**Region**

EET

**Country/Region**

Czech, Slovakia

**Machine Type**

20S0

**TopSeller**

TopSeller

**Processor**

Intel Core i5-10210U (4C / 8T, 1.6 / 4.2GHz, 6MB)

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

8GB Soldered DDR4-2666

**Storage**

512GB SSD M.2 2280 PCIe NVMe Opal2

**Display**

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

**Touchscreen**

None

**Media Reader**

MicroSD Reader

**Ethernet**

100/1000M

**Optical**

None

**WLAN + Bluetooth**

Intel AX201 11ax, 2x2 + BT5.0

**WWAN**

WWAN Upgradable

**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 with ThinkShutter

**Microphone**

2x, Array

**Color**

Black

**Keyboard**

Backlit, Czech / Slovak

**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, Czech / Slovakian / English

**Bundled Software**

None

**Base Warranty**

3-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

0194778997287

**End of Support**

2026-12-05

**Announce Date**

2020-05-05

**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			1.6 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	Intel SoC (System on Chip) platform										Case material	Display cover: PPS / 50% GF; Bottom: PA / 50% GF						
Memory	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>										Smart card reader	Optional: Smart card reader						
Display	Size	Resolution	Type	Surface	Touch	Bright-ness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Media reader	MicroSD card reader						
	14.0"	HD (1366x768)	TN	Anti-glare	-	220 nits	16:9	400:1	45%	90°	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 (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>						
	14.0"	FHD (1920x1080)	IPS	Anti-glare	-	250 nits	16:9	700:1	45%	170°	Monitor cable (optional)	• Lenovo HDMI to VGA Monitor Adapter • Lenovo USB-C to VGA Adapter • Lenovo USB-C to DisplayPort Adapter						
	14.0"	FHD (1920x1080)	IPS	Anti-glare	Multi-touch	300 nits	16:9	700:1	45%	170°	Bundled Accy	None						
	14.0"	FHD (1920x1080) Low Power	IPS	Anti-glare	-	400 nits	16:9	800:1	72%	170°	Camera (optional)	• HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus						
	14.0"	FHD (1920x1080) ThinkPad Privacy Guard	IPS	Anti-glare	Multi-touch	500 nits	16:9	1000:1	72%	178°	Audio support	HD Audio, Realtek® ALC3287 codec / Dolby® Audio speaker system, 2W x 2 / optional dual array far-field microphone, headphone / microphone combo jack						
	14.0"	UHD (3840x2160) HDR400, Dolby Vision™	IPS	Glossy	-	500 nits	16:9	1500:1	100%	178°	Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight						
	Multi-touch (opt)	On-cell touch, supports 10-finger gesture										UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad					
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										Security	Power-on password, hard disk password, supervisor password, security keyhole						
Optical	None										Security chip	• Firmware TPM 2.0 integrated in chipset • Discrete TPM 2.0 TCG Certified						
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville) vPro model: Intel Ethernet Connection I219-LM (Jacksonville)										System Mgt (opt)	Intel vPro Technology						
WLAN + Bluetooth™	Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0 <i>* Intel AX201 card supports BT5.1 but is limited to BT5.0 by Windows OS</i>										Fingerprint reader	Optional: Touch style match on chip fingerprint reader on the palm rest						
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 <i>* For non-WWAN model, it means the model is NOT WWAN upgradable</i>										NFC (optional)	Near Field Communication						
SIM card (opt)	Gemalto eSIM Card										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: 10.5 hr <i>* Battery life varies significantly with settings, usage, &amp; 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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