

# ThinkPad T14 Gen 1 (Intel) Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor										Dimensions	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			Weight	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	3.37 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												
	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	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)						
Memory	40GB or 48GB max / 2666MHz DDR4, dual-channel capable, 8GB or 16GB memory soldered to systemboard, one DDR4 SO-DIMM socket * Installed memory is actually 3200MHz but run at 2666MHz due to Intel limitation										Smart card reader	Optional: Smart card reader						
Display	Size	Resolution	Type	Surface	Touch	Brightness	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 3.2 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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed						
	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	<ul style="list-style-type: none"> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li> <li>Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4</li> </ul>										Security	Power-on password, hard disk password, supervisor password, security keyhole						
Optical	None										Security chip	<ul style="list-style-type: none"> <li>Firmware TPM 2.0 integrated in chipset</li> <li>Discrete TPM 2.0 TCG Certified</li> </ul>						
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 5.1 * Intel WiFi 6 full features might be limited by country level restrictions * BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)										Fingerprint reader	Optional: Touch style match on chip fingerprint reader on the palm rest						
WWAN (optional)	<ul style="list-style-type: none"> <li>Wireless WAN upgradable</li> <li>Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card</li> <li>Integrated Mobile Broadband 4G LTE-A, Fibocom L860-GL, MIMO 2x2, M.2 card</li> </ul> * For non-WWAN model, it means the model is NOT WWAN upgradable										NFC (optional)	Near Field Communication						
SIM card (opt)	Gemalto eSIM										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 * Battery life varies significantly with hardware configurations, settings, usage, & other factors						
											AC adapter	<ul style="list-style-type: none"> <li>45W USB-C AC adapter</li> <li>65W USB-C AC adapter</li> <li>65W USB-C slim AC adapter</li> </ul>						
											Operating system	Optional: Windows® 10 Home 64 or Windows 10 Pro 64						
											Limited warranty (optional)	<ul style="list-style-type: none"> <li>1-year depot repair service</li> <li>1-year depot with 2-year system board repair service</li> <li>1-year limited onsite service</li> <li>1-year + 2-year depot repair service</li> <li>1-year + 2-year onsite repair service</li> <li>3-year/1-yr battery depot repair service</li> <li>3-year/1-yr battery limited onsite service</li> </ul>						
											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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