

ThinkPad T14s Gen 1 (Intel) Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor										Dimensions	<i>WxDxH (black with FHD / FHD Touch / Privacy Guard):</i> 12.95" x 8.90" x 0.66"; 329.0mm x 226.15mm x 16.7mm <i>WxDxH (black with FHD Low Power / UHD):</i> 12.94" x 8.89" x 0.63"; 328.8mm x 225.8mm x 16.1mm <i>WxDxH (silver):</i> 12.96" x 8.92" x 0.68"; 329.15mm x 226.45mm x 17.2mm										
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics			Weight	<table border="1"> <tr> <th>Models</th> <th>Black with FHD / FHD Touch / Privacy Guard</th> <th>Black with FHD Low Power / UHD</th> <th>Silver</th> </tr> <tr> <td>Weight</td> <td>2.98 lb / 1.35 kg</td> <td>2.81 lb / 1.27 kg</td> <td>3.29 lb / 1.49 kg</td> </tr> </table>			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
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	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)										Case color	Black or Silver										
											Case material	<i>Display cover:</i> CFRP Hybrid (black) or Aluminum (silver); <i>Bottom:</i> Magnesium										
Chipset	Intel SoC (System on Chip) platform										Smart card reader	<i>Optional:</i> Smart card reader										
Memory	8GB, 16GB or 32GB / 2666MHz DDR4 / soldered to systemboard, no sockets <i>* Installed memory is actually 3200MHz but run at 2666MHz due to Intel limitation</i>										Media reader	MicroSD card reader										
											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 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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>										
Display	Size	Resolution	Type	Surface	Touch	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Monitor cable (optional)	<ul style="list-style-type: none"> Lenovo HDMI to VGA Monitor Adapter Lenovo USB-C to VGA Adapter Lenovo USB-C to DisplayPort Adapter 										
	14.0"	FHD (1920x1080)	WVA	Anti-glare	-	250 nits	16:9	700:1	45%	170°	Bundled Accy	<i>Optional:</i> ThinkPad Ethernet Extension Adapter Gen 2										
	14.0"	FHD (1920x1080)	WVA	Anti-glare	Multi-touch	300 nits	16:9	700:1	45%	170°	Camera (optional)	<ul style="list-style-type: none"> HD720p camera with ThinkShutter camera privacy, fixed focus IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus 										
	14.0"	FHD (1920x1080) Low Power	WVA	Anti-glare	-	400 nits	16:9	800:1	72%	170°	Audio support	<ul style="list-style-type: none"> HD Audio, Realtek® ALC3287 codec / Dolby® Audio speaker system, 1W x 2 / optional dual array far-field microphone, headphone / microphone combo jack 										
	14.0"	FHD (1920x1080) ThinkPad Privacy Guard	WVA	Anti-glare	Multi-touch	500 nits	16:9	1000:1	72%	170°	Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight										
	14.0"	UHD (3840x2160) HDR400, Dolby Vision™	WVA	Glossy	-	500 nits	16:9	1500:1	100% DCI-P3	170°	UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad										
Multi-touch (opt)	On-cell touch, supports 10-finger gesture										Security	Power-on password, hard disk password, supervisor password, security keyhole										
Storage	<ul style="list-style-type: none"> M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4 										Security chip	<ul style="list-style-type: none"> Firmware TPM 2.0 integrated in chipset Discrete TPM 2.0 TCG Certified 										
Optical	None										System Mgt (opt)	Intel vPro Technology										
Ethernet	Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Adapter Gen 2										Fingerprint reader	<i>Optional:</i> Touch style match on chip fingerprint reader on the palm rest										
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>										NFC (optional)	Near Field Communication										
WWAN (optional)	<ul style="list-style-type: none"> 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>										Battery	Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter										
SIM card (opt)	Gemalto eSIM										Max battery life	<i>MobileMark® 2014:</i> 21 hr <i>MobileMark 2018:</i> 14.28 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>										
											AC adapter	<ul style="list-style-type: none"> 45W USB-C AC adapter 65W USB-C AC adapter 65W USB-C slim AC adapter 										
											Operating system	<i>Optional:</i> Windows® 10 Home 64 or Windows 10 Pro 64										
											Limited warranty (optional)	<ul style="list-style-type: none"> 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	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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