

ThinkPad L14 Gen 1 (AMD) Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ Mobile Processors with Radeon™ Graphics or AMD Ryzen PRO 4000 Series Mobile Processors										Dimensions	<i>WxDxH:</i> 13.03" x 9.25" x 0.80"; 331mm x 235mm x 20.4mm			
	Processor Number	# of Cores	# of Threads	Base Clock	Max Boost Clock	Cache	Memory Controller	Processor Graphics	Weight	Starting at 3.56 lb / 1.61 kg					
	Ryzen 3 4300U	4	4	2.7 GHz	3.7 GHz	2MB L2 / 4MB L3	DDR4-3200	AMD Radeon™ Graphics	Case color	Black					
	Ryzen 3 PRO 4450U	4	8	2.5 GHz	3.7 GHz	2MB L2 / 4MB L3			Case material	<i>Display cover:</i> PC/ABS plastic; <i>Bottom:</i> PC/ABS plastic					
	Ryzen 5 4500U	6	6	2.3 GHz	4.0 GHz	3MB L2 / 8MB L3			Smart card reader	<i>Optional:</i> Smart card reader					
	Ryzen 5 PRO 4650U	6	12	2.1 GHz	4.0 GHz	3MB L2 / 8MB L3			Media reader	MicroSD card reader					
	Ryzen 7 PRO 4750U	8	16	1.7 GHz	4.1 GHz	4MB L2 / 8MB L3			Ports	Two USB 3.2 Gen 1 (one Always On), one USB 3.2 Type-C Gen 1 (w/ the function of Power Delivery and DP 1.2), one USB 3.2 Type-C Gen 2 (w/ the function of Power Delivery and DP 1.2), 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>					
Graphics	AMD Radeon Graphics in processor; supports up to 4 independent displays via native display and 3 external monitors; supports external monitors via HDMI (up to 4096x2160@24Hz) or USB Type-C (up to 3840x2160@60Hz)										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 			
Chipset	AMD SoC (System on Chip) platform										Bundled Accy	None			
Memory	64GB max / 3200MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets										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 			
Display	Size	Resolution	Type	Surface	Touch	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Audio support	HD Audio, Realtek® ALC3287 codec / stereo speakers, 2W x 2, Dolby® Audio / dual array far-field microphone (optional for special bid model), headphone / microphone combo jack			
	14.0"	HD (1366x768)	TN	Anti-glare	-	220 nits	16:9	400:1	45%	90°	Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight			
	14.0"	FHD (1920x1080)	WVA	Anti-glare	-	250 nits	16:9	700:1	45%	170°	UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad			
	14.0"	FHD (1920x1080)	WVA	Anti-glare	Multi-touch	300 nits	16:9	700:1	45%	170°	Security	Power-on password, hard disk password, supervisor password, security keyhole			
Multi-touch (opt)	On-cell touch, supports 10-finger gesture										Security chip	Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified			
Storage	<ul style="list-style-type: none"> M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4 M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 										System Mgt (opt)	DASH Management			
Optical	None										Fingerprint reader	<i>Optional:</i> Touch style match on host fingerprint reader on the palm rest			
Ethernet	Realtek® RTL8111HN (Non-DASH) or RTL8111EPV (DASH) Gigabit Ethernet connection										NFC	None			
WLAN + BT (opt)	Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth™ 5.1										Battery	Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter			
WWAN (optional)	<ul style="list-style-type: none"> Wireless WAN upgradable Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card <i>* For non-WWAN model, it means the model is NOT WWAN upgradable</i>										Max battery life	<i>MobileMark® 2014:</i> 14.36 hr <i>MobileMark 2018:</i> 10.5 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>			
SIM card (opt)	Gemalto eSIM										AC adapter	<ul style="list-style-type: none"> 45W USB-C AC adapter 65W USB-C 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 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	Work in progress			
											Environment	EPEAT™ Silver; ENERGY STAR® 8.0; TCO Certified; RoHS-compliant			

Note: The specifications above may not be available in all regions and might change by regions.

Lenovo
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