

# ThinkPad L14 Gen 1 (Intel) Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Gold Processor or 10th Generation Intel Core™ i3 / i5 / i7 Processor (i7-10610U is NOT available in EMEA)										Dimensions	Aluminum (WxDxH): 13.03" x 9.25" x 0.75"; 331mm x 235mm x 19.1mm			
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		Weight	PC/ABS (WxDxH): 13.03" x 9.25" x 0.80"; 331mm x 235mm x 20.4mm				
	Pentium Gold 6405U	2	4	2.4 GHz	-	2MB	DDR4-2400	Intel UHD Graphics	Case color	Black	Aluminum: starting at 3.83 lb / 1.73 kg				
	i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666		Case material	Display cover: PC/ABS plastic or Aluminum (Aluminum is NOT available in EMEA); Bottom: PC/ABS plastic	PC/ABS: starting at 3.56 lb / 1.61 kg				
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB			Smart card reader	Optional: Smart card reader					
	i5-10310U			1.7 GHz	4.4 GHz	6MB			Media reader	MicroSD card reader					
	i7-10510U			1.8 GHz	4.9 GHz	8MB			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 (with the function of Power Delivery and DisplayPort), 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					
	i7-10610U			1.8 GHz	4.9 GHz	8MB	* Depending on many factors, actual data transfer speed may be lower than theoretical speed								
Graphics	Intel UHD Graphics in processor only or Intel UHD Graphics in processor and AMD Radeon 625, 2GB GDDR5 memory (discrete models are NOT available in EMEA); supports up to 3 independent displays via native display and two external monitors; supports external monitors via HDMI (up to 4096x2160@24Hz) or USB Type-C (up to 4096x2304@60Hz)										Monitor cable (optional)	HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter			
Chipset	Intel SoC (System on Chip) platform										Bundled Accy	None			
Memory	64GB max / 3200MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets * Installed memory is actually 3200MHz but run at 2400MHz or 2666MHz due to Intel limitation										Camera (optional)	• HD720p camera with ThinkShutter camera privacy, fixed focus			
Display	Size	Resolution	Type	Surface	Touch	Bright-ness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Audio support	• IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus HD Audio, Realtek® ALC3287 codec / stereo speakers, 2W x 2, Dolby® Audio / dual array microphone (for special bid model, microphone is optional), 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	Up to 2 drives (one HDD and one M.2 2242 SSD) • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ (NOT available in EMEA) • 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										System Mgt (opt)	Intel vPro Technology			
Optical	None										Fingerprint reader (optional)	• Touch style fingerprint reader on the palm rest, match on host			
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville) vPro model: Intel Ethernet Connection I219-LM (Jacksonville)										NFC (optional)	Near Field Communication			
WLAN + Bluetooth™ (opt)	• Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth 5.0 * Intel AX201 card supports BT5.1 but is limited to BT5.0 by Windows OS										Battery	Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter			
WWAN (optional)	• Wireless WAN upgradable • Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card * For non-WWAN model, it means the model is NOT WWAN upgradable										Max battery life	MobileMark® 2014: 12.3 hr MobileMark 2018: 7.95 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors			
SIM card (opt)	Gemalto eSIM										AC adapter	• 45W USB-C AC adapter (NOT available in EMEA) • 65W USB-C 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	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.

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