

ThinkPad L13 Gen 2 (Intel) Platform Specifications

Product Specifications Reference (PSREF)



Processor	11th Generation Intel® Core™ i3 / i5 / i7 Processor										Smart card reader	Optional: Smart card reader
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics			Media reader	MicroSD card reader
	i3-1115G4	2	4	3.0 GHz	4.1 GHz	6MB	DDR4-3200	Intel UHD Graphics			Ports	Two USB 3.2 Gen 1 (one Always On), one USB 3.2 Type-C Gen 2 (with the function of Power Delivery and DisplayPort), one USB 4.0 / Thunderbolt 4 (with the function of Power Delivery and DisplayPort), HDMI 2.0, Ethernet extension connector, headphone / microphone combo jack, optional smart card reader, microSD card reader, side docking connector, security keyhole
	i5-1135G7	4	8	2.4 GHz	4.2 GHz	8MB		Intel Iris® Xe Graphics			Monitor cable (optional)	* Depending on many factors, actual data transfer speed may be lower than theoretical speed • Lenovo USB-C to VGA Adapter • Lenovo USB-C to HDMI Adapter • Lenovo USB-C to DisplayPort Adapter • Lenovo HDMI to VGA Monitor Adapter • Lenovo USB-C to USB-A Adapter • Lenovo USB-C to USB-C Cable 2m • Lenovo USB-C to Ethernet Adapter • ThinkPad Ethernet Extension Adapter Gen 2
	i7-1165G7			2.8 GHz	4.7 GHz	12MB						
Graphics	Intel UHD Graphics or Intel Iris Xe Graphics in processor; supports up to 4 independent displays via native display and 3 external monitors; supports external monitors via HDMI (up to 3840x2160@60Hz), USB-C (up to 5120x2160@60Hz) or Thunderbolt (up to 5120x2160@60Hz)											
Chipset Memory	Intel SoC (System on Chip) platform 4GB, 8GB, or 16GB / 3200MHz DDR4 / soldered to systemboard, no sockets										Camera	• 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, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Audio™ Premium / dual array microphone, headphone / microphone combo jack
	13.3"	HD (1366x768)	TN	Anti-glare	-	250 nits	16:9	500:1	45%	90°	Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight UltraNav™ TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch
	13.3"	FHD (1920x1080)	IPS	Anti-glare	-	250 nits	16:9	800:1	45%	170°		
	13.3"	FHD (1920x1080)	IPS	Anti-glare	Multi-touch	300 nits	16:9	700:1	72% NTSC	170°		
Multi-touch (opt)	On-cell touch, supports 10-finger gesture										Security	Power-on password, hard disk password, supervisor password, security keyhole
Storage	• M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4										Security chip	• 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), RJ45 connector via optional ThinkPad Ethernet Extension Adapter Gen 2 or Lenovo USB-C to Ethernet Adapter										Fingerprint reader	Optional: Touch style match on chip fingerprint reader on the palm rest
WLAN + Bluetooth™	• Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.1, M.2 card • Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.1, M.2 card * Intel Wi-Fi 6 full features might be limited by country level restrictions * Bluetooth 5.1 is limited to Bluetooth 5.0 by Windows OS versions prior to v2004										NFC	None
WWAN	None										Battery	Integrated Li-Polymer 46Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
SIM card	None										Max battery life	MobileMark® 2014: 12.25 hr MobileMark 2018: 8.91 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors
Dimensions	WxDxH: 12.26" x 8.62" x 0.69"; 311.5mm x 219mm x 17.6mm										AC adapter	• 45W USB-C AC adapter • 65W USB-C AC adapter • 65W USB-C slim AC adapter
Weight	Starting at 3.06 lb / 1.39 kg										Operating system	• Windows® 10 Home 64 (optional) • Windows 10 Pro 64
Case color	Black or Silver										Limited warranty (optional)	• 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year + 2-year depot repair service • 1-year + 2-year onsite repair service • 1-year limited onsite service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service
Case material	Display cover: Aluminum Bottom: GFRP										Mil-Spec test	MIL-STD-810H military testing
											Environment	EPPEAT™ Gold; 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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