

ThinkPad L13 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								Smart card reader	<i>Optional</i> : Smart card reader
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Media reader	MicroSD card reader
	i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics	Ports	Two USB 3.1 Gen 1 (one Always On), two USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, Ethernet extension connector, headphone / microphone combo jack, optional smart card reader, microSD card reader, side docking connector, security keyhole
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB				
	i7-10510U			1.8 GHz	4.9 GHz	8MB				
Graphics	Intel UHD Graphics in processor; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)								Monitor cable (optional)	<ul style="list-style-type: none"> • 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
Chipset	Intel SoC (System on Chip) platform								Bundled Accessories (optional)	
Memory	4GB, 8GB, or 16GB / 2666MHz DDR4 / soldered to systemboard, no sockets									
Display	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	Camera	<i>One of the following, configurable by model:</i>
	13.3"	HD (1366x768)	Anti-glare	TN	250 nits	16:9	500:1	90°		• HD720p camera with ThinkShutter camera privacy, fixed focus
	13.3"	FHD (1920x1080)	Anti-glare	IPS	250 nits (non-touch) 300 nits (multi-touch)	16:9	800:1 (non-touch) 700:1 (multi-touch)	170°	Audio support	HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Audio™ Premium / dual array microphone, headphone / microphone combo jack
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (FHD only)								Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight
Storage	<i>One of the following, configurable by model:</i> <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 								UltraNav™	TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch
Optical	None								Security	Power-on password, hard disk password, supervisor password, security keyhole
Ethernet	Native Intel Ethernet Connection I219-V (<i>Non-vPro</i>) or I219-LM (<i>vPro</i>), RJ45 connector via optional ThinkPad Ethernet Extension Adapter Gen 2 or Lenovo USB-C to Ethernet Adapter								Security chip	Discrete TPM 2.0, TCG Certified
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> • Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card • Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card 								System Mgt (opt)	Intel vPro Technology
WWAN	None								Fingerprint reader	<i>Optional</i> : Touch style fingerprint reader on the palm rest
SIM card	None								NFC	None
Dimensions	<i>WxDxH</i> : 12.26" x 8.62" x 0.69"; 311.5mm x 219mm x 17.6mm								Battery	Integrated Li-ion 46Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
Weight	Starting at 3.06 lb / 1.38 kg								Max battery life	<i>MobileMark® 2014</i> : 14.1 hr
Case color	Black or Silver								AC adapter	45W, 65W, or 65W slim USB-C AC adapter
Case material	<i>Display cover</i> : Aluminum <i>Bottom</i> : GFRP								Operating system (optional)	<ul style="list-style-type: none"> • Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Pro in S mode
									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 • 3-year/1-yr battery limited onsite service
									Mil-Spec test	MIL-STD-810G military testing
									Environment	EPPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant

Note: The specifications above may not be available in all regions.

Lenovo
December 2019