

ThinkPad L13 Yoga Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor										Smart card reader Media reader Ports	Optional: Smart card reader MicroSD card reader 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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics				
	i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics				
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB						
	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 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)	• 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	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Camera		
	13.3"	FHD (1920x1080)	WVA	Anti-reflection	300 nits	16:9	800:1	72%	170°	• HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus • World facing camera, 5MP resolution, auto focus (selectable for fingerprint model only)		
Multi-touch	Capacitive-type multi-touch, supports 10-finger gesture, anti-reflection (AR), could reduce the brightness by up to 10%										Audio support	HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Audio™ Premium / dual array microphone, headphone / microphone combo jack
Hinge	Yoga hinge, 360 degree										Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight
Convert-mode	Laptop, tent, stand and tablet										UltraNav™	TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch
Pen (optional)	ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable										Security	Power-on password, hard disk password, supervisor password, security keyhole
Storage	One of the following, configurable by model: • 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	Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified (may be disabled in some region)
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 fingerprint reader on the palm rest
WLAN + Bluetooth™	One of the following, configurable by model: • 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										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: 12.23 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 3.17lb / 1.43kg										Light sensor	None
Case color	Black or Silver										G-sensor	Yes
Case material	Display cover: Magnesium / Aluminum Bottom: GFRP										Gyroscope	None
											Operating system (optional)	• Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Pro in S mode
											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 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	EPEAT™ Gold; ENERGY STAR® 7.1; TCO Certified; RoHS-compliant

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

Lenovo
June 2020