

# ThinkPad L13 Yoga Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th 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
	i3-10110U	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					
	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)	<ul style="list-style-type: none"> <li>Lenovo USB-C to VGA Adapter</li> <li>Lenovo USB-C to HDMI Adapter</li> <li>Lenovo USB-C to DisplayPort Adapter</li> <li>Lenovo HDMI to VGA Monitor Adapter</li> <li>Lenovo USB-C to USB-A Adapter</li> <li>Lenovo USB-C to USB-C Cable 2m</li> <li>Lenovo USB-C to Ethernet Adapter</li> <li>ThinkPad Ethernet Extension Adapter Gen 2</li> </ul>
Chipset	Intel SoC (System on Chip) platform									Bundled Accessories (optional)	
Memory	4GB, 8GB, or 16GB / 2666MHz DDR4 / soldered to systemboard, no sockets									Camera	<ul style="list-style-type: none"> <li>HD720p camera with ThinkShutter camera privacy, fixed focus</li> <li>IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus</li> <li>World facing camera, 5MP resolution, auto focus (selectable for fingerprint model only)</li> </ul>
Display	Size	Resolution	Type	Surface	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"	FHD (1920x1080)	WVA	Anti-reflection	300 nits	16:9	800:1	72%	170°	Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch
Multi-touch	Capacitive-type multi-touch, supports 10-finger gesture, anti-reflection (AR), could reduce the brightness by up to 10%									Security	Power-on password, hard disk password, supervisor password, security keyhole
Hinge	Yoga hinge, 360 degree									Security chip	Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified (may be disabled in some region)
Convert-mode	Laptop, tent, stand and tablet									System Mgt (opt)	Intel vPro Technology
Pen (optional)	ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable									Fingerprint reader	Optional: Touch style fingerprint reader on the palm rest
Storage	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li> <li>Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4</li> </ul>									NFC	None
Optical	None									Battery	Integrated Li-ion 46Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
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									Max battery life	<i>MobileMark® 2014: 12.23 hr</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card</li> <li>Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card</li> </ul>									AC adapter	<ul style="list-style-type: none"> <li>45W USB-C AC adapter</li> <li>65W USB-C AC adapter</li> <li>65W USB-C slim AC adapter</li> </ul>
WWAN	None									Light sensor	None
SIM card	None									G-sensor	Yes
Dimensions	WxDxH: 12.26" x 8.62" x 0.69"; 311.5mm x 219mm x 17.6mm									Gyroscope	None
Weight	Starting at 3.17lb / 1.43kg									Operating system (optional)	<ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>Windows 10 Pro 64</li> <li>Windows 10 Pro in S mode</li> </ul>
Case color	Black or Silver									Limited warranty (optional)	<ul style="list-style-type: none"> <li>1-year depot repair service</li> <li>1-year depot with 2-year system board repair service</li> <li>1-year + 2-year depot repair service</li> <li>1-year limited onsite service</li> <li>3-year/1-yr battery depot repair service</li> <li>3-year/1-yr battery limited onsite service</li> </ul>
Case material	Display cover: Magnesium / Aluminum Bottom: GFRP									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