

# ThinkPad L380 Yoga Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 Processor								Dimensions Weight Case color Case material	<i>WxDxH:</i> 12.67" x 8.82" x 0.74"; 322mm x 224.2mm x 18.8mm Starting at 3.44 lb / 1.56 kg Black or Silver <i>Display cover:</i> Aluminum <i>Bottom:</i> GFRP
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	i3-7020U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Smart card reader Media reader Ports	None 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, microSD card reader, security keyhole * <i>Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	i3-7130U			2.7 GHz	-	3MB				
	i5-7200U			2.5 GHz	3.1 GHz	3MB				
	8th Generation Intel Core i3 / i5 / i7 Processor								Monitor cable (optional)	<i>HDMI to VGA:</i> Lenovo HDMI to VGA Monitor Adapter <i>USB-C to VGA:</i> Lenovo USB-C to VGA Adapter <i>USB-C to DP:</i> Lenovo USB-C to DisplayPort Adapter <i>Optional:</i> ThinkPad Ethernet Extension Cable
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	i3-8130U	2	4	2.2 GHz	3.4 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Bundled Accy	
	i5-8250U			1.6 GHz	3.4 GHz	6MB				
	i5-8350U			1.7 GHz	3.6 GHz	6MB				
	i7-8550U			1.8 GHz	4.0 GHz	8MB				
Graphics	Intel HD Graphics 620 or Intel UHD Graphics 620 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)								Camera	<i>720p:</i> HD720p resolution, low light sensitive, fixed focus <i>IR &amp; 720p:</i> IR camera and HD720p camera, fixed focus <i>World facing:</i> Rear camera, 5MP resolution, auto focus HD Audio, Realtek ALC3287 codec, Dolby® Advance / stereo speakers, 2W x 2 / dual array microphone, headphone / microphone combo jack
Chipset	Intel SoC (System on Chip) platform								Keyboard	6-row, multimedia Fn keys, optional LED backlight
Memory	Up to 32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets * System clocks down for processors with lower memory controller								UltraNav™	TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch
Display	13.3" (338mm) FHD (1920x1080), LED backlight, WVA, 300 nits, 16:9 aspect ratio, 800:1 contrast ratio, 170° viewing angle, AR (anti-reflection) Capacitive-type multi-touch, AR (anti-reflection), supports 10-finger gesture								Security	Power-on password, hard disk password, supervisor password, security keyhole
Multi-touch (opt)	Yoga hinge, 360 degree								Security chip	Discrete TPM 2.0, TCG Certified (may be disabled in some region)
Hinge	Laptop, tent, stand, yoga and tablet								System Mgt (opt)	Intel vPro Technology
Convert-mode	ThinkPad Pen Pro, active pen for multi-touch display, on-board garage								Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on the keyboard bezel, anti-spoofing technology
Pen (optional)									NFC (optional)	Near Field Communication
Storage	One of the following, configurable by model: • M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2) • M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)								Battery	Integrated Li-Ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter
Optical	None								Max battery life	<i>MobileMark® 2014:</i> 12.85 hrs * <i>Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>
Ethernet	Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Cable								AC adapter	45W or 65W USB-C AC adapter
WLAN + Bluetooth™	• 11ac, Wi-Fi 1x1 802.11ac + Bluetooth 4.1, M.2 card • Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card * <i>Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS</i>								Preload	<i>Optional:</i> Windows® 10 Home 64 or Windows 10 Pro 64
WWAN	None								Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 1-year depot with 2-year system board service • 1-year + 2-year depot repair service • 1-year + 2-year limited onsite service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service
SIM card	None								Mil-Spec test	MIL-STD-810G military testing
									Environment	EPEAT™ Gold; ENERGY STAR® 6.1; RoHS-compliant

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

Lenovo  
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