

ThinkPad L390 Yoga 20NT0015FR

Product
ThinkPad L390 Yoga

Region
EMEA

Machine Type
20NT

TopSeller
TopSeller

Processor
Core i7-8565U (4C, 1.8 / 4.6GHz, 8MB)

vPro
No

Graphics
Integrated Intel UHD Graphics 620

Memory
8GBx1

Display
13.3" FHD (1920x1080) IPS

Multi-touch
10-point Multi-touch

Storage
256GB SSD M.2 (2280) PCIe NVMe Opal2

Optical
None

WLAN + Bluetooth
Intel 9560 ac, 2x2 + BT5.0

Monitor Cable
None

Bundled Accessories
None

Color
Black

Camera
720p

Keyboard
Backlit

Pen
ThinkPad Pen Pro

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
dTPM 2.0

Battery
45Wh

Power Adapter
65W USB-C

Operating System
Windows 10 Pro 64

Warranty
1-year, Depot

End of Support
Jan 25, 2025

Ann Date (mm/yy)
12/18

Note:

* Country Code "US" is for United States, "+" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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ThinkPad L390 Yoga Platform Specifications

Product Specifications Reference (PSREF)



Processor	8th Generation Intel® Core™ i3 / i5 / i7 Processor							Dimensions	<i>WxDxH:</i> 12.67" x 8.82" x 0.74"; 321.8mm x 224.2mm x 18.8mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	Starting at 3.44 lbs / 1.56 kg
	i3-8145U	2	4	2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Case color	Black or Silver
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB			Case material	<i>Display cover:</i> Magnesium / Aluminum
i7-8565U	4	8	1.8 GHz	4.6 GHz	8MB	<i>Bottom:</i> GFRP				
Graphics	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)							Smart card reader	None	
Chipset	Intel SoC (System on Chip) platform							Media reader	MicroSD card reader	
Memory	32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets							Ports	Two USB 3.1 Gen 1 (one Always On), two USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet extension connector, headphone / microphone combo jack, microSD card reader, security keyhole	
Display	13.3" (338mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 800:1 contrast ratio, 72% gamut, 170° viewing angle							Monitor cable (optional)	<i>USB-C to VGA:</i> Lenovo USB-C to VGA Adapter <i>USB-C to VGA + Power Adapter:</i> Lenovo USB-C to VGA plus Power Adapter <i>USB-C to HDMI:</i> Lenovo USB-C to HDMI Adapter <i>USB-C to HDMI + Power Adapter:</i> Lenovo USB-C to HDMI plus Power Adapter <i>USB-C to DP:</i> Lenovo USB-C to DisplayPort Adapter	
Multi-touch (opt)	Capacitive-type multi-touch, AR (anti-reflection), supports 10-finger gesture							Adapter cable (optional)	<i>USB-C to RJ45:</i> Lenovo USB-C to Ethernet Adapter <i>USB-C to USB-A:</i> Lenovo USB-C to USB-A Adapter <i>USB-C to USB-C:</i> Lenovo USB-C to USB-C Cable 2M	
Hinge	Yoga hinge, 360 degree							Camera	<i>720p:</i> HD720p resolution, low light sensitive, fixed focus <i>IR & 720p:</i> IR camera and HD720p camera, fixed focus (black model only) <i>World facing:</i> 5MP resolution, auto focus (mutually exclusive with fingerprint reader)	
Multi-mode	Notebook, stand, tent, tablet							Audio support	HD Audio, Realtek ALC3287 codec, Dolby® Audio™ Premium / stereo speakers, 2W x 2 / dual array microphone, headphone / microphone combo jack	
Pen (optional)	ThinkPad Pen Pro, active pen for multi-touch display, on-board garage							Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight	
Storage	<i>One of the following, configurable by model:</i> • M.2 SSD / SATA 6.0Gb/s • M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2 • M.2 (2280) SSD / PCIe NVMe, PCIe 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	
Storage	<i>One of the following, configurable by model:</i> • 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)							Security chip	Discrete TPM 2.0, TCG Certified	
Optical	None							vPro	None	
Ethernet	Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Cable or Lenovo USB-C to Ethernet Adapter							Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on the palm rest (mutually exclusive with World facing camera)	
WLAN	Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card							NFC (optional)	Near Field Communication	
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							Battery	Integrated Li-Ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter	
WWAN	None							Max battery life	<i>MobileMark® 2014:</i> 12.17 hrs * Battery life varies significantly with settings, usage, & other factors	
								AC adapter	45W or 65W USB Type-C AC adapter	
								Preload	Windows® 10 Home 64 or Windows 10 Pro 64	
								Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service	
								Mil-Spec test	MIL-STD-810G military certification	
								Environment	ENERGY STAR® 7.0; RoHS-compliant	

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