

ThinkPad L390 20NSS00P00

Product

ThinkPad L390

Region

LA

Country/Region

Colombia

Machine Type

20NS

TopSeller

No

Processor

Intel Core i5-8265U (4C / 8T, 1.6 / 3.9GHz, 6MB)

Graphics

Integrated Intel UHD Graphics 620

Chipset

Intel SoC Platform

Memory

1x 8GB SO-DIMM DDR4-2400

Storage

256GB SSD M.2 2280 PCIe NVMe Opal2

Display

13.3" HD (1366x768) TN 250nits Anti-glare

Touchscreen

None

Media Reader

MicroSD Reader

Ethernet

100/1000M via Optional Adapter

Optical

None

WLAN + Bluetooth

Intel 9560 11ac, 2x2 + BT5.0

WWAN

None

SIM Card

None

Smart Card Reader

None

Monitor Cable

None

Case Material

Aluminum (Top), GFRP (Bottom)

Bundled Accessories

None

Camera

720p

Microphone

2x, Array

Color

Black

Keyboard

Non-backlit, Spanish (LA)

Fingerprint Reader

Touch Style

NFC

None

TPM

Discrete TPM 2.0

Battery

Integrated 45Wh

Power Adapter

45W USB-C

System Management

None

Operating System

Windows 10 Pro 64, Spanish

Bundled Software

Enterprise Ready Enablement

Base Warranty

3-year, Onsite

Bundled Service

None

EAN / UPC / JAN

193386386223

End of Support

2025-07-25

Announce Date

2018-12-26

Recommended Services**Good**

5Y Onsite upgrade from 3Y Onsite (5WS0A22893)

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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ThinkPad L390 Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel® Celeron® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor								Smart card reader	None
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Media 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, microSD card reader, security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> • Lenovo USB-C to VGA Adapter • Lenovo USB-C to VGA plus Power Adapter • Lenovo USB-C to HDMI Adapter • Lenovo USB-C to HDMI plus Power Adapter • Lenovo USB-C to DisplayPort Adapter • Lenovo USB-C to Ethernet Adapter • Lenovo USB-C to USB-A Adapter • Lenovo USB-C to USB-C Cable 2m • ThinkPad Ethernet Extension Cable
	Cel 4305U	2	2	2.2 GHz	-	2MB	DDR4-2133	Intel UHD Graphics 610	Ports	
	i3-8145U	2	4	2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Monitor cable (optional)	
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB				
i5-8365U	4	8	1.6 GHz	4.1 GHz	6MB					
i7-8565U	4	8	1.8 GHz	4.6 GHz	8MB			Bundled Accessories (optional)		
Graphics	Intel UHD Graphics 610 or 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	HD720p camera, fixed focus
Chipset	Intel SoC (System on Chip) platform								Audio support	HD Audio, Realtek ALC3287 codec / stereo speakers, 2W x 2, Dolby® Audio™ Premium / dual array microphone, headphone / microphone combo jack
Memory	32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets <i>* Installed memory is actually 2666MHz but run at 2400MHz due to Intel limitation</i>								Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight
Display	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	UltraNav™	6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch
	13.3"	HD (1366x768)	TN	Anti-glare	250 nits	16:9	500:1	90°	Security	Power-on password, hard disk password, supervisor password, security keyhole
	13.3"	FHD (1920x1080)	IPS	Anti-glare	250 nits	16:9	700:1 (non-touch) 800:1 (multi-touch)	170°	Security chip	Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified (may be disabled in some region)
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (FHD only)								System Mgt (opt)	Intel vPro Technology
Storage	One of the following, configurable by model: • M.2 2280 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 • Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4								Fingerprint reader	Optional: Touch style fingerprint reader on the palm rest
Optical	None								NFC (optional)	Near Field Communication
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								Battery	Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
WLAN + Bluetooth™	• Intel Wireless-AC 9462, Wi-Fi 1x1 802.11ac + Bluetooth 5.0, M.2 card • Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card								Max battery life	MobileMark® 2014: 14.61 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>
WWAN	None								AC adapter	• 45W USB-C AC adapter • 65W USB-C AC adapter • 65W USB-C slim AC adapter
SIM card	None								Operating system	Optional: Windows® 10 Home 64 or Windows 10 Pro 64
Dimensions	WxDxH: 12.67" x 8.83" x 0.74"; 321.8mm x 224.2mm x 18.8mm								Limited warranty (optional)	• 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year limited onsite 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
Weight	Starting at 3.22 lb / 1.46 kg								Mil-Spec test	MIL-STD-810G military testing
Case color	Black or Silver								Environment	EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant
Case material	Display cover: Aluminum Bottom: GFRP									

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

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