

ThinkPad L490 20Q50021UK

Product

ThinkPad L490

Region

WE

Country/Region

UK

Machine Type

20Q5

TopSeller

TopSeller

Processor

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

Graphics

Integrated Intel UHD Graphics 620

Chipset

Intel SoC Platform

Memory

1x 8GB DIMM DDR4-2666

Storage

256GB SSD M.2 2280 PCIe NVMe Opal2

Optane Memory

None

Display

14" FHD (1920x1080) IPS 250nits Anti-glare

Multi-touch

None

Media Reader

MicroSD Reader

Ethernet

100/1000M

Optical

None

WLAN + Bluetooth

Intel 9260 11ac, 2x2 + BT5.0

WWAN

None

SIM Card

None

Smart Card Reader

Smart Card Reader

Monitor Cable

None

Case Material

PC / ABS

Bundled Accessories

None

Camera

720p with ThinkShutter

Microphone

2x, Array

Color

Black

Keyboard

Backlit, English (UK)

Fingerprint Reader

None

NFC

None

TPM

Discrete TPM 2.0

Battery

Integrated 45Wh

Power Adapter

65W USB-C

System Management

None

Operating System

Windows 10 Pro 64, English

Bundled Software

None

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC

0193386644217

End of Support

2025-07-04

Announce Date

2019-06-04

Recommended Services**Better**

4Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36177)

Good

3Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36154)

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 L490 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor									Dimensions	WxDxH: 13.19" x 9.25" x 0.89"; 335mm x 235mm x 22.5mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	Starting at 3.72 lb / 1.69 kg		
	Cel 4305U	2	2	2.2 GHz	-	2MB	DDR4-2133	Intel UHD Graphics 610	Case color	Black		
	i3-8145U	2	4	2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Case material	PC/ABS plastic		
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB			Smart card reader	Optional: Smart card reader		
	i5-8365U	4	8	1.6 GHz	4.1 GHz	6MB			Media reader	MicroSD card reader		
i7-8565U	4	8	1.8 GHz	4.6 GHz	8MB	Ports			Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), one USB 3.1 Type-C Gen 2 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, Ethernet (RJ-45), nano-SIM card slot (WWAN models), headphone / microphone combo jack, optional smart card reader, microSD card reader, side docking connector, security keyhole			
i7-8665U	4	8	1.9 GHz	4.8 GHz	8MB				* Depending on many factors, actual data transfer speed may be lower than theoretical speed			
Graphics	Intel UHD Graphics 610 or 620 in processor only or Intel UHD Graphics 620 in processor and AMD Radeon 535, 2GB GDDR5 memory (discrete models are NOT available in EMEA); supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@24Hz (HDMI)									Monitor cable (optional)	HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter	
										Bundled Accy	None	
Chipset	Intel SoC (System on Chip) platform									Camera (optional)	One of the following, configurable by model:	
Memory	64GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets									Audio support	• HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus HD Audio, Realtek ALC3287 codec / stereo speakers, 2W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack	
	* Installed memory is actually 2666MHz but run at 2133MHz or 2400MHz due to Intel limitation											
Display	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight	
	14.0"	HD (1366x768)	TN	Anti-glare	220 nits	16:9	500:1	45%	90°	UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad	
	14.0"	FHD (1920x1080)	IPS	Anti-glare	250 nits	16:9	800:1	45%	170°			
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (FHD only)									Security	Power-on password, hard disk password, supervisor password, security keyhole	
Storage	• HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ • SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 * Installed M.2 2280 SSD is PCIe 3x4 but run at PCIe 3x2 due to M.2 SSD adapter limitation									Security chip	Discrete TPM 2.0, TCG Certified	
										System Mgt (opt)	Intel vPro Technology	
										Fingerprint reader	Optional: Touch style fingerprint reader on the palm rest	
Optane™ memory	Optional: Intel Optane memory, PCIe NVMe, PCIe 3.0 x 2									NFC (optional)	Near Field Communication	
Optical	None									Battery	Integrated Li-ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter	
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville)									Max battery life	MobileMark® 2014: 12 hr	
	vPro model: Intel Ethernet Connection I219-LM (Jacksonville)										* Battery life varies significantly with settings, usage, & other factors	
WLAN + Bluetooth™ (optional)	One of the following, configurable by model:									AC adapter	45W, 65W, or 65W slim USB-C AC adapter	
	• Realtek® RTL8822BE, Wi-Fi 2x2 802.11ac + Bluetooth 4.2, M.2 card (NOT available in EMEA) • Intel Wireless-AC 9260, Wi-Fi 2x2 802.11ac + Bluetooth 5.0 • Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth 5.0									Operating system	Optional: Windows® 10 Home 64 or Windows 10 Pro 64	
										Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 3-year/1-yr battery depot repair service	
WWAN (optional)	One of the following, configurable by model: • Wireless WAN upgradable (special bid only in EMEA) • Integrated Mobile Broadband 4G LTE, Fibocom L830-EB, M.2 card (EMEA only) • Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card * For non-WWAN model, it means the model is NOT WWAN upgradable									Mil-Spec test	MIL-STD-810G military testing	
SIM card	None									Environment	EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant	

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

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