ThinkPad L480 20LS0024++

Region
EMEA

Machine Type
20LS

TopSeller
TopSeller

Processor
Core i5-8250U (4C, 1.6 / 3.4GHz, 6MB)

vPro
No

Graphics
Integrated Intel UHD Graphics 620

Memory
4GBx1

Display
14" HD (1366x768)

Multi-touch
None

Storage
500GB 7200rpm

Optical
None

WLAN + Bluetooth
Intel 8265 ac, 2x2 + BT4.1

WWAN
None

SIM Card
None

Smart Card Reader
Smart Card Reader

Monitor Cable
None

Camera
720p

Keyboard
Non-backlit

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
May 17, 2024

Ann Date (mm/yy)
04/18

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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PSREF

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ThinkPad L480 Platform Specifications

Lenovo

Processor	7th Generation Intel® Core™ i3 / i5 Processor *(i3-7130U is NOT available in US and EMEA) or*

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i3-7130U			2.7 GHz	-	3MB		
i5-7200U	2	4	2.5 GHz	3.1 GHz	3MB	DDR4-2133	Intel HD Graphics 620
i5-7300U			2.6 GHz	3.5 GHz	3MB		

8th Generation Intel Core i3 / i5 / i7 Processor

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		
i5-8250U			1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620
i5-8350U	4	8	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 only or Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and AMD Radeon 530, 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@30Hz (HDMI)
Chipset **Memory**	Intel SoC (System on Chip) platform 32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets * System clocks down for processors with lower memory controller
Display	*Some:* 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio *Some:* 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 800:1 contrast ratio, 170° viewing angle
Multi-touch *(opt)*	On-cell touch, supports 10-finger gesture (FHD only)
Storage	*System has one HDD slot or one M.2 2280 slot exclusively for storage* *Some:* HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ *Some:* SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) *Some:* M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s *Some:* 128GB M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, in WWAN slot as 2nd Storage, mutually exclusive with WWAN
Optical	None
Ethernet	*Non-vPro model:* Intel Ethernet Connection I219-V (Jacksonville) *vPro model:* Intel Ethernet Connection I219-LM (Jacksonville)
WLAN + **Bluetooth™** ***(optional)***	*One of the following, configurable by model:* • Realtek® RTL8822BE, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card (US only) • Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card * Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS
WWAN *(optional)*	*One of the following, configurable by model:* • Integrated Mobile Broadband 4G LTE, Intel XMM™ 7262 (Fibocom L830-EB), M.2 card (EMEA only) • Integrated Mobile Broadband 4G LTE-A, Intel XMM™ 7360 (Fibocom L850-GL), M.2 card
SIM card *(opt)*	Nano-SIM card slot, optional Verizon LTE (US) SIM card

Dimensions	*WxDxH:*	13.19" x 9.25" x 0.89"; 335mm x 235mm x 22.5mm
Weight		Starting at 3.71 lb / 1.68 kg
Case color		Black
Case material		PC/ABS plastic
Smart card reader		*Optional:* Smart card reader
Media reader		MicroSD card reader
Ports		Two USB 3.1 Gen 1 (one Always On), two USB 3.1 Type-C Gen 1, 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
Monitor cable ***(optional)***		*HDMI to VGA:* Lenovo HDMI to VGA Monitor Adapter *USB-C to VGA:* Lenovo USB-C to VGA Adapter
Camera *(optional)*		*One of the following, configurable by model:* • HD720p camera, fixed focus • IR camera and HD720p camera, fixed focus
Audio support		HD Audio, Realtek ALC3287 codec, Dolby® Audio™ / stereo speakers, 2W x 2 / dual array microphone, headphone / microphone combo jack
Keyboard **UltraNav™**		6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad
Security **Security chip** **vPro *(optional)***		Power-on password, hard disk password, supervisor password, security keyhole Discrete TPM 2.0, TCG Certified Intel vPro Technology
Fingerprint reader		*Optional:* Touch style match on chip fingerprint reader on the keyboard bezel, anti-spoofing technology
NFC *(optional)*		Near Field Communication
Battery		Integrated Li-Ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter
Max battery life		*MobileMark® 2014:* 12.2 hr * 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		*One of the following, configurable by model:* • 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		EPEAT™ Gold; ENERGY STAR® 6.1; RoHS-compliant

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