

ThinkPad T480s 20L80015++

Region
EMEA

Machine Type
20L8

TopSeller
No

Processor
Core i5-8350U (4C, 1.7 / 3.6GHz, 6MB)

vPro
vPro

Graphics
Integrated Intel UHD Graphics 620

Memory
8GB Soldered

Display
14" FHD (1920x1080) IPS

Multi-touch
10-point Multi-touch

Storage
256GB SSD M.2 PCIe NVMe Opal2

Optical
None

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

WWAN
Fibocom L830-EB

SIM Card
None

Smart Card Reader
Smart Card Reader

Monitor Cable
None

Color
Black

Camera
720p

Keyboard
Backlit

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
dTPM 2.0

Battery
57Wh

Power Adapter
65W USB-C

Operating System
Windows 10 Pro 64

Warranty
3-year, Onsite

End of Support
Feb 29, 2024

Ann Date (mm/yy)
01/18

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 T480s Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i5 Processor								Dimensions Weight Case color Case material	WxDxH: 13.03" x 8.93" x 0.73"; 331mm x 226.8mm x 18.45mm Starting at 2.9 lb (1.32kg) Black or Silver Display cover: CFRP Hybrid; Bottom: Magnesium	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics			
	i5-7300U	2	4	2.6 GHz	3.5 GHz	3MB	DDR4-2133	Intel HD Graphics 620			
	or 8th Generation Intel Core i5 / i7 Processor										
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics			
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620			
	i5-8350U			1.7 GHz	3.6 GHz	6MB					
	i7-8550U			1.8 GHz	4.0 GHz	8MB					
	i7-8650U			1.9 GHz	4.2 GHz	8MB					
	Graphics	Intel HD Graphics 620 or Intel UHD Graphics 620 in processor only or Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX150, 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)								Smart card reader	Optional: Smart card reader
Chipset	Intel SoC (System on Chip) platform								Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	
Memory	20GB or 24GB max / 2400MHz DDR4, dual-channel capable, 4GB or 8GB memory soldered to systemboard, one DDR4 SO-DIMM socket * System clocks down for processors with lower memory controller								Ports	Two USB 3.1 Gen 1 (one Always On), USB 3.1 Type-C Gen 1, USB 3.1 Type-C Gen 2 / Thunderbolt 3, HDMI 1.4b, Ethernet (RJ-45), nano-SIM card slot (WWAN models), headphone / microphone combo jack, optional smart card reader, 4-in-1 reader (MMC, SD, SDHC, SDXC), side docking connector, security keyhole	
Display	Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170° viewing angle, supports ThinkPad Privacy Guard on some models Some: 14.0" (355mm) WQHD (2560x1440), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle								Monitor cable (optional)	USB-C to VGA: Lenovo USB-C to VGA Adapter USB-C to DP: Lenovo USB-C to DisplayPort Adapter	
Multi-touch (opt)	On-cell touch, supports 10-finger gesture, 250 nits (FHD only)								Camera	One of the following, configurable by model: • HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera, fixed focus	
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)								Audio support	HD Audio, Realtek® ALC3287 codec, Dolby® Audio™ Premium / stereo speakers, 1W x 2 / dual array microphone, headphone / microphone combo jack	
Optical	None								Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight	
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville) vPro model: Intel Ethernet Connection I219-LM (Jacksonville)								UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad	
WLAN + Bluetooth™	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								Security	Power-on password, hard disk password, supervisor password, security keyhole	
WWAN (optional)	One of the following, configurable by model: • Wireless WAN upgradable • 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								Security chip	Discrete TPM 2.0, TCG Certified	
SIM card (opt)	Nano-SIM card slot, optional Verizon LTE (US) SIM card								vPro (optional)	Intel vPro Technology	
									Fingerprint reader	Optional: Touch style match on chip fingerprint reader on the palm rest, anti-spoofing technology	
									NFC (optional)	Near Field Communication	
									Battery	Integrated Li-Ion 57Wh battery, supports Rapid Charge (0-80% in 60 mins) with 65W USB Type-C AC adapter	
									Max battery life	MobileMark® 2014: 15.6 hr * Battery life varies significantly with settings, usage, & other factors	
									AC adapter	45W or 65W USB Type-C AC adapter	
									Operating system	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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