



ThinkPad E585 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Accelerated Processor R3, R5 or R7 APU								Dimensions Weight	Aluminum (WxDxH): 14.53" x 9.92" x 0.78" 369mm x 252mm x 19.95mm From 4.7 lb (2.1kg)
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Controller	Processor Graphics		
	R3-2200U	2	4	3.4 GHz	-	3MB	DDR4-2400	Radeon Vega Graphics		
	R5-2500U	4	8	2.0 GHz	3.6 GHz	4MB				
R7-2700U	2.2 GHz			3.8 GHz	4MB					
Graphics	AMD Radeon Vega Graphics in processor only, digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent displays; Max resolution: 1920x1080 (HDMI)@60Hz								Camera	HD720p resolution, fixed focus
Memory	32GB max / 2400MHz DDR4, non-parity, dual-channel capable, two 260-pin SO-DIMM sockets * System clocks down for processors with lower memory controller								Audio support	HD Audio, Conexant® CX11852 codec, Dolby® Advanced Audio / stereo speakers, 1.5W x 2 / dual array microphone, combo audio / microphone jack
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio (Not available in EMEA) Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio								Keyboard	6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight
Multi-touch	None								UltraNav™ ThinkLight™	TrackPoint® pointing device and multi-touch with 3+2 buttons click pad None
Storage	Up to 2 drives (one M.2 SSD and one HDD) Some: M.2 SSD / PCIe NVMe Some: HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable, Active Protection System™ Some: Dummy HDD								Fingerprint reader	None
Optical	None								NFC	None
Ethernet	Gigabit Ethernet Connection, Realtek RTL8111GUS								Security	Power-on password, hard disk password, supervisor password, security keyhole
WLAN	One of the following, configurable by model: • QCA, Qualcomm 435-AC, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card • Realtek® RTL8822BE, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card								Security chip	Discrete TPM 2.0, TCG Certified
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								vPro	No
WWAN	None								Battery type	45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter
SIM card	None								Battery life AC adapter	up to 8.63 hr 45W or 65W USB Type-C AC adapter
Smart Card Reader	None								Preload	Some: Windows 10 Pro 64 Some: Windows 10 Home 64 • Lenovo Companion • PC Manager • Microsoft Office preloaded; purchase a product key to activate • McAfee® Live Safe (30-day trial)
ExpressCard	None								Limited warranty	1-year - depot repair service / service upgrades available
Dock	None								Mil-Spec test	MIL-STD-810G military certification
Multicard Reader	Micro SD card reader								Environment	ENERGY STAR®; RoHS-compliant
Ports	Two USB 3.1 (one Always On), one USB 2.0, HDMI 1.4b, Ethernet (RJ-45), One USB 3.1 Type-C Gen 2 (support data, video, and power delivery)									
Monitor cable	None									

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

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Model	Region	Processor	vPro	Graphics	Memory	Display	Storage(HDD/SSD)	Optical	WLAN + Bluetooth	WWAN	SIM Card	Color	Case Material	Camera	Keyboard	Finger-print Reader	TPM	Battery	Power Adapter	Operating System	Warranty	Ann Date (m/y)
20KV0006xx	EAST	AMD Ryzen 5 2500U	No	AMD Vega Graphics	8GBx1	15.6" FHD (1920x1080) IPS	1TB 5400rpm + 256GB SSD M.2 PCIe NVMe Opal2	None	QCA435ac, 1x1 + BT4.1	None	None	Black	Aluminum	720p	Non-backlit	None	dTPM 2.0	3-cell (45Wh)	65W	Win10 Pro 64	1-year, Depot	06/18
20KV0008xx	EAST	AMD Ryzen 5 2500U	No	AMD Vega Graphics	8GBx1	15.6" FHD (1920x1080) IPS	256GB SSD M.2 PCIe NVMe Opal2	None	QCA435ac, 1x1 + BT4.1	None	None	Black	Aluminum	720p	Non-backlit	None	dTPM 2.0	3-cell (45Wh)	65W	Win10 Pro 64	1-year, Depot	06/18
20KV000Hxx	EAST	AMD Ryzen 5 2500U	No	AMD Vega Graphics	8GBx1	15.6" FHD (1920x1080) IPS	1TB 5400rpm	None	QCA435ac, 1x1 + BT4.1	None	None	Black	Aluminum	720p	Non-backlit	None	dTPM 2.0	3-cell (45Wh)	65W	Win10 Pro 64	1-year, Depot	06/18
20KV0008++	EMEA	AMD Ryzen 5 2500U	No	AMD Vega Graphics	8GBx1	15.6" FHD (1920x1080) IPS	256GB SSD M.2 PCIe NVMe Opal2	None	QCA435ac, 1x1 + BT4.1	None	None	Black	Aluminum	720p	Non-backlit	None	dTPM 2.0	3-cell (45Wh)	65W	Win10 Pro 64	1-year, Depot	06/18
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