



ThinkPad E585 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ Mobile Processors with Radeon™ Vega Graphics								Dimensions <i>Aluminum (WxDxH):</i> 12.96" x 9.53" x 0.78"; 329mm x 242mm x 19.9mm <i>PC/ABS (WxDxH):</i> 12.96" x 9.53" x 0.83"; 329mm x 242mm x 21.9mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	L2 Cache	Memory Controller	Processor Graphics		Weight Starting at 4.7 lb / 2.1kg Case color Black Case material <i>Display cover:</i> Aluminum or PC/ABS plastic; <i>Bottom:</i> PC/ABS plastic
	Ryzen 3 2200U	2	4	2.5 GHz	3.4 GHz	1MB	DDR4-2400	Radeon Vega 3 Graphics		
	Ryzen 5 2500U	4	8	2.0 GHz	3.6 GHz	2MB		Radeon Vega 8 Graphics		
Ryzen 7 2700U	2.2 GHz			3.8 GHz	2MB	Radeon RX Vega 10 Graphics				
Graphics	AMD Radeon Vega 3, Vega 8, or RX Vega 10 Graphics in processor only; supports external digital monitor via HDMI or USB Type-C; supports dual independent display; Max resolution: 1920x1080 (HDMI) @60Hz								Smart card reader None	
Chipset	AMD SoC (System on Chip) platform								Media reader MicroSD card reader	
Memory	32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Ports Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 2, one USB 2.0, HDMI 1.4b, Ethernet (RJ-45), headphone / microphone combo jack, microSD card reader, security keyhole	
Display	<i>Some:</i> 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio (NOT available in EMEA) <i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio								Camera HD720p camera, fixed focus	
Multi-touch	None								Audio support HD Audio, Conexant® CX11852 codec, Dolby® Advanced Audio / stereo speakers, 1.5W x 2 / dual array microphone, headphone / microphone combo jack	
Storage	<i>Up to 2 drives (one M.2 SSD and one HDD)</i> <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable, Active Protection System™ <i>Some:</i> M.2 SSD / PCIe NVMe								Keyboard 6-row, spill-resistant, multimedia Fn keys	
Optical	None								UltraNav™ TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad	
Ethernet	Gigabit Ethernet Connection, Realtek RTL8111GUS								Security Power-on password, hard disk password, supervisor password, security keyhole	
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> • Qualcomm QCNFA435, Wi-Fi 1x1 802.11ac + Bluetooth 4.1, M.2 card • Realtek® RTL8821CE, Wi-Fi 1x1 802.11ac + Bluetooth 4.1, M.2 card • Realtek RTL8822BE, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card								Security chip Discrete TPM 2.0, TCG Certified	
WWAN	None								Fingerprint reader None	
SIM card	None								NFC None	
									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 <i>MobileMark® 2014:</i> 8.63 hr * Battery life varies significantly with settings, usage, & other factors	
									AC adapter 45W or 65W USB Type-C AC adapter	
									Preload (<i>optional</i>) Windows® 10 Home 64 or Windows 10 Pro 64	
									Limited warranty 1-year depot repair service	
									Mil-Spec test None	
									Environment ENERGY STAR® 6.1; RoHS-compliant	

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

Lenovo
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ThinkPad E585 - TopSeller - 20KV

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Model	Region	Processor	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)
20KV000WUS	US	AMD Ryzen 5 2500U	AMD Vega 8 Graphics	8GBx1	15.6" FHD (1920x1080) IPS	256GB SSD M.2 PCIe NVMe Opal2	None	RTL8822BE ac, 2x2 + BT4.1	None	None	Black	Aluminum	720p	Non-backlit	None	dTPM 2.0	45Wh	65W USB-C	Win10 Pro 64	1-year, Depot	06/18
20KV000XUS	US	AMD Ryzen 3 2200U	AMD Vega 3 Graphics	4GBx1	15.6" HD (1366x768)	500GB 7200rpm	None	RTL8822BE ac, 2x2 + BT4.1	None	None	Black	Aluminum	720p	Non-backlit	None	dTPM 2.0	45Wh	65W USB-C	Win10 Pro 64	1-year, Depot	07/18
20KV000YUS	US	AMD Ryzen 7 2700U	AMD RX Vega 10 Graphics	8GBx1	15.6" FHD (1920x1080) IPS	256GB SSD M.2 PCIe NVMe Opal2	None	RTL8822BE ac, 2x2 + BT4.1	None	None	Black	Aluminum	720p	Non-backlit	None	dTPM 2.0	45Wh	65W USB-C	Win10 Pro 64	1-year, Depot	07/18
20KV0010US	US	AMD Ryzen 3 2200U	AMD Vega 3 Graphics	8GBx1	15.6" HD (1366x768)	500GB 7200rpm	None	RTL8822BE ac, 2x2 + BT4.1	None	None	Black	Aluminum	720p	Non-backlit	None	dTPM 2.0	45Wh	65W USB-C	Win10 Pro 64	1-year, Depot	07/18
20KV0011US	US	AMD Ryzen 5 2500U	AMD Vega 8 Graphics	8GBx1	15.6" FHD (1920x1080) IPS	500GB 7200rpm	None	RTL8822BE ac, 2x2 + BT4.1	None	None	Black	Aluminum	720p	Non-backlit	None	dTPM 2.0	45Wh	65W USB-C	Win10 Pro 64	1-year, Depot	06/18