

ThinkPad E15 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor <i>* i7-10710U is NOT available in EMEA</i>								Dimensions	WxDxH: 14.49" x 9.65" x 0.74"; 368mm x 245mm x 18.9mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	Starting at 4.3 lb / 1.9 kg	
	i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics	Case color	Black or silver	
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB			Case material	Display cover: Aluminum; Bottom: PC/ABS plastic	
	i7-10510U	4	8	1.8 GHz	4.9 GHz	8MB			Smart card reader	None	
	i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB			Media reader	None	
Graphics	Integrated Graphics		Discrete Graphics (Memory)								
	Intel UHD Graphics		-								
	Intel UHD Graphics		AMD Radeon 625 (2GB GDDR5)								
	Intel UHD Graphics		AMD Radeon RX 640 Graphics (2GB GDDR5)								
	supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 3840x2160@60Hz (USB Type-C); 3840x2160@30Hz (HDMI)										
Chipset	Intel SoC (System on Chip) platform										
Memory	16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket										
Display	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	Keyboard	6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight	
	15.6"	FHD (1920x1080)	TN	Anti-glare	220 nits	16:9	400:1	90°	UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad	
	15.6"	FHD (1920x1080)	WVA	Anti-glare	250 nits	16:9	700:1	170°	Security	Power-on password, hard disk password, supervisor password, security keyhole	
Multi-touch	None										
Storage	Up to two drives (one M.2 SSD and one HDD) • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ • M.2 2280 SSD / SATA 6.0Gb/s • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 or PCIe 3.0 x 4 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 • Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4										
Optane™ memory (optional)	• Intel Optane memory, PCIe NVMe, PCIe 3.0 x 2 • Intel Optane™ Memory integrated with SSD, PCIe NVMe 3.0 x 4										
Optical	None										
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS										
WLAN + Bluetooth™	One of the following, configurable by model: • Realtek® RTL8822CE, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card • Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card • Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card										
WWAN SIM card	None										
									Camera	• HD720p camera, fixed focus • HD720p camera with ThinkShutter camera privacy, fixed focus	
									Audio support	HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack	
									Monitor cable	None	
									Bundled Accy	None	
									Keyboard	6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight	
									UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad	
									Security	Power-on password, hard disk password, supervisor password, security keyhole	
									Security chip	Integrated model: discrete TPM 2.0, TCG Certified Discrete model: firmware TPM 2.0 integrated in chipset	
									System Mgt	None	
									Fingerprint reader	Optional: Touch style fingerprint reader on power button	
									NFC	None	
									Battery	Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter	
									Max battery life	MobileMark® 2014: 12.2 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors	
									AC adapter	45W or 65W USB-C AC adapter	
									Operating system (optional)	• Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Pro in S mode	
									Limited warranty (optional)	• 1-year mail-in repair service • 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year limited onsite service	
									Mil-Spec test	MIL-STD-810G military testing	
									Environment	EPEAT™ Gold; ENERGY STAR® 7.1; TCO Certified; RoHS-compliant	

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

Lenovo
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