

ThinkPad E14 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor									Dimensions	Case Material	Dimensions (WxDxH)	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Aluminum		12.80" x 9.13" x 0.70"; 325mm x 232mm x 17.9mm		
	i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics	PC/ABS		12.80" x 9.13" x 0.81"; 325mm x 232mm x 20.5mm		
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB			Aluminum Display cover + PC/ABS Bottom		12.80" x 9.13" x 0.74"; 325mm x 232mm x 18.9mm		
	i7-10510U			1.8 GHz	4.9 GHz	8MB							
i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB								
Graphics	Intel UHD Graphics in processor only or Intel UHD Graphics in processor and AMD Radeon RX 640 Graphics, 2GB GDDR5 memory; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 3840x2160@60Hz (USB Type-C); 3840x2160@30Hz (HDMI)									Weight	Case Material	Weight	
Chipset	Intel SoC (System on Chip) platform										Aluminum	starting at 3.81 lb / 1.73 kg	
Memory	16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket										PC/ABS	starting at 3.90 lb / 1.77 kg	
Display	Size	Resolution		Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle		Aluminum Display cover + PC/ABS Bottom	starting at 3.74 lb / 1.69 kg	
	14.0"	FHD (1920x1080)		TN	Anti-glare	220 nits	16:9	400:1	90°				
	14.0"	FHD (1920x1080)		IPS	Anti-glare	250 nits	16:9	700:1	170°				
Multi-touch	None									Case color Case material	Black or silver		
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										Display cover:	Aluminum or PC/ABS plastic;	
Optical	None										Bottom:	Aluminum or PC/ABS plastic	
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS										Smart card reader	None	
WLAN + Bluetooth™	One of the following, configurable by model: • Realtek® RTL8822CE, 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										Media reader	None	
WWAN	None									Ports	One USB 2.0, two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, Ethernet (RJ-45), headphone / microphone combo jack, security keyhole * Depending on many factors, actual data transfer speed may be lower than theoretical speed		
SIM card	None										Monitor cable	None	
											Bundled Accy	None	
											Camera	HD720p camera with optional 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	
										Keyboard	6-row, spill-resistant, multimedia Fn keys, 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-ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter		
										Max battery life	MobileMark® 2014: 12.8 hr * Battery life varies significantly with settings, usage, & other factors		
										AC adapter	45W or 65W USB Type-C AC adapter		
										Operating system (optional)	One of the following, configurable by model: • Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Pro in S mode • No OS		
										Limited warranty (optional)	• 1-year mail-in repair service • 1-year depot repair service • 1-year depot with 2-year planar repair service		
										Mil-Spec test	MIL-STD-810G military testing (by the end of Dec. 2019)		
										Environment	EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant		

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

Lenovo
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