

ThinkPad E14 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	<i>Case Material</i>		<i>Dimensions (WxDxH)</i>		
	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	<i>Case Material</i>		<i>Weight</i>		
										Aluminum	starting at 3.81 lb / 1.73 kg			
Chipset Memory	Intel SoC (System on Chip) platform 16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket								Case color Case material	Black or silver		Display cover: Aluminum or PC/ABS plastic; Bottom: Aluminum or PC/ABS plastic		
										Aluminum or PC/ABS plastic				
Display	None								Smart card reader	None				
	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle		Media reader	None			
	14.0" FHD (1920x1080)		TN	Anti-glare	220 nits	16:9	400:1	90°		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			
Multi-touch	None								Monitor cable	None				
										Bundled Accy				
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								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			
Optical	None								Keyboard		6-row, spill-resistant, multimedia Fn keys, optional LED backlight			
Ethernet	Gigabit Ethernet Connection, Realtek R811GUS								UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad				
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								Security	Power-on password, hard disk password, supervisor password, security keyhole				
WWAN	None								Security chip	<i>Integrated model:</i> discrete TPM 2.0, TCG Certified <i>Discrete model:</i> firmware TPM 2.0 integrated in chipset				
SIM card	None								System Mgt	None				
									Fingerprint reader	<i>Optional:</i> 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 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 system board 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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