

ThinkPad E465 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Accelerated Processor A6, A8, or A10 APU								Smart Card Reader	None	
	Processor Number	# of Cores	# of Threads	Clock Speed	Max Turbo Frequency	Cache	Memory speed	Graphics	ExpressCard	None	
	A6-8500P	2	6	1.6 GHz	3.0 GHz	1MB	DDR3L-1600	R5 Graphics	Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	
	A6-8500P	2	6	1.6 GHz	3.0 GHz	1MB		R5 M330	Ports	Three USB 3.0 (one Always On), HDMI, Ethernet (RJ-45), Lenovo OneLink connector, combo audio / microphone jack	
	A8-8600P	4	10	1.6 GHz	3.0 GHz	2MB		R6 M335DX (R6+R5 M330)	Monitor cable	None	
A10-8700P	4	10	1.8 GHz	3.2 GHz	2MB	R6 M340DX (R6+R5 M330)		Camera	HD720p resolution, fixed focus		
Graphics	AMD Radeon™ R5 Graphics in processor only, or AMD Radeon R5 M330 Graphics, 2GB DDR3 memory, or Dual Graphics support for A8 and A10 APU digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display Max resolution: 1920x1080 (HDMI)@60Hz								Audio support	HD Audio, Conexant® CX11852 codec, Dolby® Advanced Audio™ / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack	
Chipset	AMD SoC (System on Chip) platform								Keyboard	6-row, spill-resistant, multimedia Fn keys	
Memory	16GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets								UltraNav™	TrackPoint® pointing device and multi-touch with 3+2 buttons click pad	
Display	<i>Some:</i> 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio <i>Some:</i> 14.0" (355mm) FHD (1920x1080) color, anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio								ThinkLight™	None	
Multi-touch	None								Security	Power-on password, hard disk password, supervisor password, security keyhole	
Storage	<i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable, Active Protection System™ <i>Some:</i> SSHD with 8GB NAND flash memory								Security chip	<i>TPM2.0</i> : Trusted Platform Module, TPM2.0 FW (firmware) <i>TPM1.2</i> : Trusted Platform Module, TCG 1.2-compliant <i>TPM</i> : TPM2.0 and TPM1.2	
Optical	None								vPro	None	
M.2 SSD	None								Fingerprint reader	<i>Some:</i> Fingerprint reader on the keyboard bezel, swipe sensor	
Ethernet	Gigabit Ethernet Connection								NFC	None	
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter								Battery type	Li-Ion 6-cell (47Wh)	
WLAN	<i>One of the following, configurable by model:</i> • BCM, Broadcom Wireless-AC, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card • QCA, Qualcomm Wireless-AC, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card								Battery life	Up to 6.5 hr	
WWAN	None								AC adapter	<i>Some:</i> 45-watt AC adapter (Integrated Graphics) <i>Some:</i> 65-watt AC adapter (Discrete Graphics)	
SIM card	None								Preload	<i>Some:</i> No operating system <i>Some:</i> Windows® 7 Professional 64 <i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 • Lenovo Solution Center • Lenovo SHAREit • ThinkVantage Product Recovery • Rescue and Recovery™ • ThinkVantage System Update • PC Device Stage • Adobe® Reader® • Microsoft® Office preloaded; purchase a product key to activate • McAfee® Live Safe (30-day trial)	
Dimensions	<i>Aluminum (WxDxH):</i> 13.35" x 9.41" x 0.90"; 339mm x 239mm x 22.9mm <i>PC/ABS (WxDxH):</i> 13.35" x 9.41" x 0.96"; 339mm x 239mm x 24.4mm								Limited warranty	1-year - depot repair service / service upgrades available	
Weight	From 4.27 lb (1.94kg)								Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant	
Case color	Graphite black										
Case material	<i>Aluminum:</i> Aluminum display cover <i>PC/ABS:</i> PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic display cover										