ThinkPad E465 Platform Specifications

Processor	AMD Accelerated Processor A6, A8, or A10 APU

Processor Number	# of Cores	# of Threads	Clock Speed	Max Turbo Frequency	Cache	Memory Types	Graphics
A6-8500P	2	6	1.6 GHz	3.0 GHz	1MB		R5 Graphics
A6-8500P	2	6	1.6 GHz	3.0 GHz	1MB		R5 M330
A8-8600P	4	10	1.6 GHz	3.0 GHz	2MB	DDR3L-1600	R6 M335DX (R6+R5 M330)
A10-8700P	4	10	1.8 GHz	3.2 GHz	2MB		R6 M340DX (R6+R5 M330)

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
Chipset	AMD SoC (System on Chip) platform
Memory	16GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets
Display	*Some:* 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio *Some:* 14.0" (355mm) FHD (1920x1080) color, anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio
Multi-touch	None
Storage	*Some:* SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable *Some:* HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable, Active Protection System™ *Some:* SSHD with 8GB NAND flash memory
Optical	None
M.2 SSD	None
Ethernet	Gigabit Ethernet Connection
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter
WLAN	*One of the following, configurable by model:* • 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
WWAN	None
SIM card	None
Dimensions	*Aluminum (WxDxH):* 13.35" x 9.41" x 0.90"; 339mm x 239mm x 22.9mm *PC/ABS (WxDxH):* 13.35" x 9.41" x 0.96"; 339mm x 239mm x 24.4mm
Weight	From 4.27 lb (1.94kg)
Case color	Graphite black
Case material	*Aluminum:* Aluminum display cover *PC/ABS:* PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic display cover

Smart Card Reader	None
ExpressCard	None
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
Ports	Three USB 3.0 (one Always On), HDMI, Ethernet (RJ-45), Lenovo OneLink connector, combo audio / microphone jack
Monitor cable	None
Camera	HD720p resolution, fixed focus
Audio support	HD Audio, Conexant® CX11852 codec, Dolby® Advanced Audio™ / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack
Keyboard	6-row, spill-resistant, multimedia Fn keys
UltraNav™	TrackPoint® pointing device and multi-touch with 3+2 buttons click pad
ThinkLight™	None
Security	Power-on password, hard disk password, supervisor password, security keyhole
Security chip	*TPM2.0 :* Trusted Platform Module, TPM2.0 FW (firmware) *TPM1.2:* Trusted Platform Module, TCG 1.2-compliant *TPM :* TPM2.0 and TPM1.2
vPro	None
Fingerprint reader	*Some:* Fingerprint reader on the keyboard bezel, swipe sensor
NFC	None
Battery type	Li-Ion 6-cell (47Wh)
Battery life	Up to 6.5 hr
AC adapter	*Some:* 45-watt AC adapter (Integrated Graphics) *Some:* 65-watt AC adapter (Discrete Graphics)
Preload	*Some:* No operating system *Some:* Windows 10 Pro 64 *Some:* Windows® 7 Professional 64 *Some:* Windows 10 Home 64 *Some:* Windows® 7 Professional 64 • Lenovo Solution Center preinstalled through downgrade • Lenovo REACHit rights in Windows 10 Pro 64 • Lenovo SHAREit • Lenovo Solution Center • Lenovo Companion • Lenovo SHAREit • Lenovo Settings • ThinkVantage Product Recovery • ThinkVantage System Update • Rescue and Recovery™ • Microsoft Office preloaded; • ThinkVantage System Update purchase a product key to activate • PC Device Stage • McAfee® Live Safe (30-day trial) • Adobe® Reader® • Microsoft® Office preloaded; purchase a product key to activate • McAfee® Live Safe (30-day trial)
Limited warranty	1-year - depot repair service / service upgrades available
Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant