

ThinkPad E565 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Accelerated Processor A6, A8, A10, or FX APU								Smart Card Reader ExpressCard Multicard Reader Ports Monitor cable Camera Audio support Keyboard UltraNav™ ThinkLight™ Security Security chip vPro Fingerprint reader NFC Battery type Battery life AC adapter Preload Limited warranty Environment	None None 4-in-1 reader (MMC, SD, SDHC, SDXC) Three USB 3.0 (one Always On), VGA, HDMI, Ethernet (RJ-45), Lenovo OneLink connector, combo audio/microphone jack None HD720p resolution, fixed focus HD Audio, Conexant® CX11852 codec, Dolby® Advanced Audio™ / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack 6-row, spill-resistant, multimedia Fn keys, numeric keypad TrackPoint® pointing device and multi-touch with 3+2 buttons click pad None Power-on password, hard disk password, supervisor password, security keyhole <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 None <i>Some</i> : Fingerprint reader on the keyboard bezel, swipe sensor None Li-Ion 6-cell (48Wh) Up to 6.5 hr <i>Some</i> : 45-watt AC adapter (Integrated Graphics) <i>Some</i> : 65-watt AC adapter (Discrete Graphics) <i>Some</i> : No operating system <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) 1-year - depot repair service / service upgrades available EPEAT™ Gold; ENERGY STAR®; RoHS-compliant
	Processor Number	# of Cores	# of Threads	Clock Speed	Max Turbo Frequency	Cache	Memory speed	Graphics		
	A6-8500P	2	6	1.6 GHz	3.0 GHz	1MB	DDR3L-1600	R5 Graphics		
	A8-8600P	4	10	1.6 GHz	3.0 GHz	2MB		R6 Graphics		
	A8-8600P	4	10	1.6 GHz	3.0 GHz	2MB		R6 M335DX (R6+R5 M330)		
	A10-8700P	4	10	1.8 GHz	3.2 GHz	2MB		R6 M340DX (R6+R5 M330)		
	FX-8800P	4	12	2.1 GHz	3.4 GHz	2MB		R8 M350DX (R7+R5 M330)		
Graphics	AMD Radeon™ R5 or R6 Graphics in processor only, or AMD Radeon R5 M330 Graphics, 2GB DDR3 memory, or Dual Graphics support for A8, A10 and FX APU external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display									
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	<i>Some</i> : 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio <i>Some</i> : 15.6" (396mm) FHD (1920x1080) color, anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio									
Multi-touch	None									
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 <i>Some</i> : DVD burner, 9.0mm high, removable <i>Some</i> : Blank Bezel									
Optical	None									
M.2 SSD	None									
Ethernet	Gigabit Network Connection									
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter									
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									
WWAN	None									
SIM card	None									
Dimensions	<i>All (WxDxH):</i> 14.84" x 10.04" x 1.07"; 377mm x 255mm x 27.1mm									
Weight	From 5.46 lb (2.48kg)									
Case color	Graphite black									
Case material	PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic display cover									

Model	20EY000X++
Product	ThinkPad E565
Region	EMEA
Machine Type	20EY
TopSeller	TopSeller
Processor	AMD A8-8600P (4C, 1.6 / 3.0GHz, 2MB)
vPro	No
Graphics	Integrated AMD Radeon R6 Graphics
Memory	4GBx1
Display	15.6" HD (1366x768)
Multi-touch	None
Storage	500GB 7200rpm
Optical	DVD±RW
WLAN + Bluetooth	BCM43162 ac, 1x1 + BT4.0
WWAN	None
SIM Card	None
Color	Black
Case Material	PC/ABS
Camera	720p
Keyboard	Non-backlit
Fingerprint Reader	None
NFC	None
TPM	dTPM 1.2 + FW TPM 2.0
Battery	6-cell (48Wh)
Power Adapter	45W
Operating System	Windows 10 Home 64
Warranty	1-year, Depot
Global	No
Ann Date (mm/yy)	11/15



