

ThinkPad E555 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Accelerated Processor A6, A8, A10, or FX APU								Multicard Reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0 (one Always On), one USB 2.0, VGA DB-15, HDMI, Ethernet (RJ-45), Lenovo OneLink connector, combo audio/microphone jack None		
	Processor Number	# of Cores	# of Threads	Clock Speed	Max Turbo Frequency	Cache	Memory speed	Graphics		Monitor cable	Camera Audio support	HD720p resolution, fixed focus HD Audio, Conexant® CX20751 codec, Dolby® Advanced Audio™ v4 / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack
	A6-7000	2	2	2.2 GHz	3.0 GHz	1MB	DDR3L-1600	R4 HD				
	A6-7000	2	2	2.2 GHz	3.0 GHz	1MB		R5 M240				
	A8-7100	4	4	1.8 GHz	3.0 GHz	4MB		R5 HD				
	A8-7100	4	4	1.8 GHz	3.0 GHz	4MB		R5 M240				
	A10-7300	4	4	1.9 GHz	3.2 GHz	4MB		R7 M260DX (R6+R5 M240)				
FX-7500	4	4	2.1 GHz	3.3 GHz	4MB		R7 M265DX (R7+R5 M240)	Keyboard UltraNav™ ThinkLight™	6-row, spill-resistant, multimedia Fn keys, numeric keypad TrackPoint® pointing device and multi-touch with 3+2 buttons click pad None			
Graphics AMD Radeon™ R4 or R5 HD Graphics in processor only, AMD Radeon R5 M240 Graphics, 2GB DDR3 memory, or Dual Graphics support for 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										Security chip	Power-on password, hard disk password, supervisor password, security keyhole	
										vPro	None	
										Fingerprint reader	None	
										NFC	None	
										Battery type	Li-Ion 6-cell (48Wh)	
										Battery life	Up to 6.3 hr	
								AC adapter	Some: 45-watt AC adapter (Integrated Graphics) Some: 65-watt AC adapter (Discrete Graphics)			
Chipset	AMD A76M FCH Chipset								Preload	Some: No operating system Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit	Some: Windows 8.1 64-bit Some: Windows 8.1 Pro 64-bit	
Memory	16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets											
Display	Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080) color, anti-glare, LED backlight, 220 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, Shock Mounted Hard Drive, Active Protection System™ Some: Hybrid drive with 8GB NAND flash memory											
Optical	Some: DVD burner, 9.0mm high, fixed Some: Blank Bezel											
M.2 SSD	None											
Ethernet	Realtek® RTL8111GUS Gigabit Network Connection								Some: Windows 7 Professional preinstalled through downgrade rights in Windows 10 Pro 64	Some: Windows 10 Pro 64		
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter											
WLAN	One of the following, configurable by model: • RTL8723BE, Realtek 11b/g/n, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card • BCM943162, Broadcom 11-AC, 1x1, Wi-Fi + BT combo adapter, M.2 Card											
WWAN	None											
SIM card	None											
Smart Card Read	None											
ExpressCard	None											
Dimensions	All (WxDxH): 14.84" x 10.04" x 1.07" (377mm x 255mm x 27.1mm)								Limited warranty	1-year - depot repair service / service upgrades available		
Weight	From 5.20 lb (2.36kg)								Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant		
Case color	Graphite black											
Case material	PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic											

See footnotes for more detailed information

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Model	20DH001W++
Product	E555
Region	WE
Machine Type	20DH
TopSeller	TopSeller
Processor	AMD A8-7100 (4C, 1.80 / 3.00GHz, 4MB, 1600MHz)
vPro	No
Graphics	AMD Radeon R5 HD Graphics
Chipset	AMD A76M FCH
Memory	4GBx1
Display	15.6" HD (1366x768)
Multi-touch	None
Color	Black
Storage	500GB 7200 rpm
Optical	DVD±RW
WLAN &Bluetooth	Realtek 11 b/g/n + BT4.0
WWAN / M.2 SSD	None
SIM Card	None
Camera	720p
Numeric Keyboard	Numeric Keypad
Fingerprint Reader	None, 3+2 click pad
NFC	None
Battery Cells	6-cell (48Wh)
Power Adapter (watt)	45W
Preload	Windows 8.1 64-bit
Base Warranty	1-year depot
Global	No
Ann Date (mm/yy)	01/15

