

ThinkPad E550 Platform Specifications

Product Specifications Reference (PSREF)

Processor	4th or 5th Generation Intel® Core™ i3 / i5 / i7 Processor								Multicard Reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0 (one Always On), one USB 2.0, Ethernet (RJ-45), external monitor (VGA DB-15, HDMI), Lenovo OneLink connector None		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory speed	Processor Graphics				
	i3-4005U	2	4	1.7 GHz	-	3MB	DDR3L-1600	HD4400				
	i3-5005U	2	4	2.0 GHz	-	3MB		HD5500				
	i3-5015U	2	4	2.1 GHz		3MB		HD5500				
	i5-5200U	2	4	2.2 GHz	2.7 GHz	3MB		HD5500				
	i7-5500U	2	4	2.4 GHz	3.0 GHz	4MB		HD5500				
Graphics	Intel HD Graphics in processor only, or AMD Radeon R7 M260 Graphics, 2GB DDR3 memory, 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 Max resolution: 1920x1080 (HDMI) @60Hz								Keyboard	6-row, spill-resistant, multimedia Fn keys, numeric keypad		
Chipset	Intel SoC (System on Chip) platform 16GB max ⁷ / 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		
Memory									ThinkLight™	None		
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								Security	Power-on password, hard disk password, supervisor password, security keyhole		
Multi-touch									Security chip	Some: Trusted Platform Module, TCG 1.2-compliant		
	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™								vPro	None	
Fingerprint reader										Some: Fingerprint reader on the keyboard bezel, swipe sensor		
Optical	Some: Hybrid drive with 8GB NAND flash memory Some: DVD burner, 9.0mm high, removable Some: Blank Bezel								NFC	None		
									Battery type	Li-Ion 6-cell (48Wh)		
M.2 SSD	None								Battery life	6-cell (48Wh): up to 9.0 hr		
Ethernet	Intel WGI218V Gigabit Ethernet Connection Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								AC adapter	Some: 45-watt AC adapter (Integrated Graphics) Some: 65-watt AC adapter (Discrete Graphics)		
WLAN									Preload		Some: No operating system Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit	
WWAN	None								• Lenovo Solution Center		• Lenovo SHAREit	
SIM card	None								• Lenovo Solution Center		• Lenovo Companion	
Smart Card Read	None								• Lenovo SHAREit		• ThinkVantage System Update	
ExpressCard	None								• ThinkVantage Product Recovery		• Evernote	
Dimensions	None Touch(WxDxH): 14.84" x 10.08" x 1.06"; 377mm x 256mm x 27mm								• Rescue and Recovery™		• Maxthon Cloud Browser	
									• ThinkVantage System Update		• Norton Studio	
Weight	6-cell None Touch: from 5.21 lb (2.35kg)								• Microsoft® Office preloaded; purchase a product key to activate		• Microsoft Office preloaded; purchase a product key to activate	
Case color	Graphite Black								• Norton™ Internet Security (30 days of virus definitions)		• Norton Internet Security (30 days of virus definitions)	
Case material	PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic								Some: Windows 7 Professional preinstalled through downgrade rights in Windows 10 Pro 64		Some: Windows 10 Pro 64	
									Some: Windows 10 Pro 64		Some: Windows 10 Home 64	
									• Lenovo Solution Center		• Lenovo Solution Center	
									• Lenovo SHAREit		• Lenovo SHAREit	
									• Lenovo Companion		• Lenovo Companion	
									• ThinkVantage Product Recovery		• Microsoft Office preloaded; purchase a product key to activate	
									• Rescue and Recovery™		• McAfee LiveSafe (30 days of virus definitions)	
Limited warranty	1-year - depot repair service / service upgrades available											
Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant											

Model	20DF007Yxx
Product	ThinkPad E550
Region	EAST
Machine Type	20DF
TopSeller	TopSeller
Processor	Core i3-4005U (2C, 1.7GHz, 3MB)
vPro	No
Graphics	Integrated Intel HD Graphics 4400
Memory	4GBx1
Display	15.6" HD (1366x768)
Multi-touch	None
Storage	500GB 7200rpm
Optical	DVD±RW
WLAN + Bluetooth	Intel 7265 ac, 2x2 + BT4.0
WWAN	None
SIM Card	None
Color	Black
Case Material	PC/ABS
Camera	720p
Keyboard	Non-backlit
Fingerprint Reader	Fingerprint Reader
NFC	None
TPM	dTPM 1.2
Battery	6-cell (48Wh)
Power Adapter	45W
Operating System	Windows 8.1 64-bit
Warranty	1-year, Depot
Global	No
Ann Date (mm/yy)	03/15



