

ThinkCentre E63z Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® or 4th Generation Intel Core™ i3 Processor							Keyboard	Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo Some: Lenovo Slim USB Keyboard (USB connector), Lenovo logo Some: Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver) Some: Enhanced Optical USB Mouse, Lenovo logo Some: Ultralim Plus Wireless Mouse (2.4GHz via USB receiver)					
	Processor	Cores / Threads	Clock Speed	Max Burst Frequency	Cache	Memory Types	Integrated Graphics	Mouse						
	Pentium J2900	4 / 4	2.41 GHz	2.66 GHz	2MB	DDR3L-1333	Intel HD							
	Core i3-4005U	2 / 4	1.7 Ghz	-	3MB	DDR3L-1600	Intel HD 4400							
* System-on-Chip (SoC) solution, integrates Intel processor core, Graphics, Memory Controller, and I/O interfaces								Mechanical	● Business black or white ● Support VESA mount (100mm) ● Optional frame stand					
Memory	Pentium models: 8GB max ⁷ / DDR3 Low Voltage, DDR3L-1600*, non-parity, one 204-pin SO-DIMM socket Core i3 models: 16GB max ⁷ / DDR3 Low Voltage, DDR3L-1600, non-parity, two 204-pin SO-DIMM sockets *System automatically clocks down for 1333MHz DDR3 memory controller													
Disk	Some: SATA 6.0Gb/s, 2.5" Wide, 5400 rpm or 7200 rpm Some: 500GB (5400 rpm) or 1TB (5400 rpm) hybrid hard disk / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" wide Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide													
Optical	None													
SATA controller	Pentium models: Serial ATA, SATA 3.0Gb/s support, integrated in processor Core i3 models: Serial ATA, SATA 6.0Gb/s support, integrated in processor													
Media reader	Optional 7-in-1 media card reader (Core i3 models only)													
Graphics	Intel HD Graphics or Intel HD Graphics 4400 in processor, uses main memory, Maximum resolution: 1600x900@60Hz (panel); 2560x1600@60Hz (HDMI-out)													
Display	19.5" (495.3mm) HD+ (1600x900) TFT color, LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, wide viewing angle (horizontal: +/- 85°; vertical: +/- 80°), frameless for touch models, anti-glare for non-touch models Optional Projected Capacitive Touch (PCT) technology, supports 10-point touch Some: 720p camera, 1.0-megapixel, fixed focus, digital microphone, LED indicator Power button on right side													
Multi-touch														
Camera														
Controls														
Chipset	Intel System-on-Chip (SoC) platform													
Rear ports	Pentium models: Two USB 2.0, ethernet (RJ-45), DC-IN Core i3 models: Two USB 2.0, ethernet (RJ-45), HDMI-out, DC-IN													
Side ports	Pentium models: One USB 3.0, one microphone / headphone combo jack (3.5mm) Core i3 models: One USB 3.0 (charging port), one microphone / headphone combo jack (3.5mm), 7-in-1 card reader													
ExpressCard	None													
PCIe Mini Card	One PCI Express Mini Card slot (half size, for WLAN)													
Audio support	High Definition (HD) Audio, Realtek ALC233 (Pentium models) or Conexant CX20751 (Core i3 models) / internal speakers (3watt x 2)													
WLAN ¹³	Some: 11b/g/n wireless, PCIe Half Mini Card, Realtek RTL8723BE, Wi-Fi + Bluetooth combo adapter, 1x1 Some: 11b/g/n wireless, PCIe Half Mini Card, Realtek RTL8192EE, Wi-Fi + Bluetooth combo adapter, 2x2 Some: 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 7260, Wi-Fi + Bluetooth combo adapter, 2x2 Some: 11ac/a/b/g/n wireless, PCIe Half Mini Card, Intel Dual Band Wireless-AC 7260, Wi-Fi + BT combo adapter, 2x2													
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter													
Ethernet	One gigabit ethernet port, Realtek RTL8111G, Wake on LAN®													
vPro & iAMT	None													
Security chip	None													
Security features	● Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks chassis) ● Power-on password ● Administrator password							● Hard disk password ● Boot sequence control ● Boot without keyboard and mouse ● USB port disablement						
Power supply								65 watts external adapter, autosensing, 88% PSU, 100-240V (50-60Hz)						
Limited warranty ³								Some: 1-year or 3-years, limited onsite service / service upgrades available Some: 1-year or 3-years, Depot or Carry-in / service upgrades available For Lenovo service upgrade options, please go to S-TC sheet						
Preload								Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit Ready to install applications (only some listed) ● Rescue and Recovery™ ● Password Manager Preloaded applications (only some listed) ● ThinkVantage® Product Recovery ● ThinkVantage System Update ● ThinkVantage Communication Utility ● ThinkVantage Device Experience ● ThinkVantage AutoLock ● Lenovo SHAREit ● BlueTooth Security Lock ● Desktop Power Manager ● View Management Utility ● Lenovo Solution Center ● Lenovo Message Center Plus ● Norton™ Internet Security (30 days of virus definitions) ● Adobe® Reader® ● Skype™ ● Microsoft Office preloaded; purchase a product key to activate ● Cyberlink Power2Go (DVD±RW) ● Cyberlink PowerProducer (DVD±RW) ● Evernote® ● Nitro Pro						
								Some: Windows 8.1 64-bit Some: Windows 8.1 Pro 64-bit Some: Windows 8.1 with Bing 64-bit Web install applications (only some listed) ● Password Manager Preloaded applications (only some listed) ● ThinkVantage System Update ● ThinkVantage AutoLock ● Lenovo SHAREit ● BlueTooth Security Lock ● Desktop Power Manager ● Lenovo Solution Center ● Lenovo Support ● Lenovo Companion ● Norton Internet Security (30 days of virus definitions) ● Skype™ ● Microsoft Office preloaded; purchase a product key to activate ● Cyberlink PowerDVD (DVD±RW, DVD) ● Cyberlink Power2Go (DVD±RW) ● Cyberlink PowerProducer (DVD±RW) ● Evernote® ● Nitro Pro ● AccuWeather ● Norton™ Studio ● Pokki ● Hightail						
Environment								EPEAT™ Gold (For Windows models only); ENERGY STAR® 6.0 (For Windows models only); GREENGUARD®; RoHS-compliant; Cisco EnergyWise compatible; ErP Lot 3						

See footnotes for more detailed information

Model	10E2001N++
Product	E63z
Region	WE
Machine Type	10E2
TopSeller	TopSeller
Display	19.5" HD+
Multi-Touch	Touch
Processor	i3-4005U
Graphics	HD 4400
Media Reader	7-in-1
Camera	720p
Memory	4GBx1
Storage	500GB 7200
Optical	None
WLAN	RTL8723BE
Floor Stand	Frame
Keyboard / Mouse	USB (slim)
Color	black
Preload	Win7 P64 DG Win8.1
Base Warranty (year)	1-on-site
Gobal	No
Ann Date (mm/yy)	11/14



