

# 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		
	Processor	Cores / Threads	Clock Speed	Max Burst Frequency	Cache	Memory Types	Integrated Graphics	Mouse	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)		
	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	<ul style="list-style-type: none"> <li>• Business black or white</li> <li>• Support VESA mount (100mm)</li> <li>• Optional frame stand</li> </ul>		
Memory	Pentium models: 8GB max <sup>7</sup> / DDR3 Low Voltage, DDR3L-1600*, non-parity, one 204-pin SO-DIMM socket								Dimensions (WxDxH)	Weight (Maximum)	Adjustments
	Core i3 models: 16GB max <sup>7</sup> / DDR3 Low Voltage, DDR3L-1600, non-parity, two 204-pin SO-DIMM sockets								E63z non-touch with frame stand		
	*System automatically clocks down for 1333MHz DDR3 memory controller								19.21" X 2.44" X 13.62" 488mm X 62mm X 346mm	8.82 lb (4 kg)	Tilt: 10° to 60° back
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								E63z touch with frame stand		
Optical	None								19.21" X 2.44" X 13.62" 488mm X 62mm X 346mm	10.58 lb (4.8 kg)	Tilt: 10° to 60° back
SATA controller	Pentium models: Serial ATA, SATA 3.0Gb/s support, integrated in processor							Power supply	65 watts external adapter, autosensing, 88% PSU, 100-240V (50-60Hz)		
Media reader	Optional 7-in-1 media card reader (Core i3 models only)							Limited warranty <sup>3</sup>	Some: <b>1-year or 3-years, limited onsite service</b> / service upgrades available Some: <b>1-year or 3-years, Depot or Carry-in</b> / service upgrades available For Lenovo service upgrade options, please go to <i>S-TC sheet</i>		
Graphics	Intel HD Graphics or Intel HD Graphics 4400 in processor, uses main memory, Maximum resolution: 1600x900@60Hz (panel); 2560x1600@60Hz (HDMI-out)							Preload	Windows <sup>®</sup> 7 Professional 64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit <b>Ready to install applications</b> (only some listed) <ul style="list-style-type: none"> <li>• Rescue and Recovery™</li> <li>• Password Manager</li> </ul> <b>Preloaded applications</b> (only some listed) <ul style="list-style-type: none"> <li>• ThinkVantage<sup>®</sup> Product Recovery</li> <li>• ThinkVantage System Update</li> <li>• ThinkVantage Communication Utility</li> <li>• ThinkVantage Device Experience</li> <li>• ThinkVantage AutoLock</li> <li>• Lenovo SHAREit</li> <li>• BlueTooth Security Lock</li> <li>• Desktop Power Manager</li> <li>• View Management Utility</li> <li>• Lenovo Solution Center</li> <li>• Lenovo Message Center Plus</li> <li>• Norton™ Internet Security (30 days of virus definitions)</li> <li>• Adobe<sup>®</sup> Reader<sup>®</sup></li> <li>• Skype™</li> <li>• Microsoft Office preloaded; purchase a product key to activate</li> <li>• Cyberlink Power2Go (DVD±RW)</li> <li>• Cyberlink PowerProducer (DVD±RW)</li> <li>• Evernote<sup>®</sup></li> <li>• Nitro Pro</li> </ul>		
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								Some: Windows 8.1 64-bit Some: Windows 8.1 Pro 64-bit Some: Windows 8.1 with Bing 64-bit <b>Web install applications</b> (only some listed) <ul style="list-style-type: none"> <li>• Password Manager</li> <li>• Preloaded applications (only some listed)</li> <li>• ThinkVantage System Update</li> <li>• ThinkVantage AutoLock</li> <li>• Lenovo SHAREit</li> <li>• BlueTooth Security Lock</li> <li>• Desktop Power Manager</li> <li>• Lenovo Solution Center</li> <li>• Lenovo Support</li> <li>• Lenovo Companion</li> <li>• Norton Internet Security (30 days of virus definitions)</li> <li>• Skype™</li> <li>• Microsoft Office preloaded; purchase a product key to activate</li> <li>• Cyberlink PowerDVD (DVD±RW, DVD)</li> <li>• Cyberlink Power2Go (DVD±RW)</li> <li>• Cyberlink PowerProducer (DVD±RW)</li> <li>• Evernote<sup>®</sup></li> <li>• Nitro Pro</li> <li>• AccuWeather</li> <li>• Norton™ Studio</li> <li>• Pokki</li> <li>• Hightail</li> </ul>		
Multi-touch	Optional Projected Capacitive Touch (PCT) technology, supports 10-point touch										
Camera	Some: 720p camera, 1.0-megapixel, fixed focus, digital microphone, LED indicator										
Controls	Power button on right side										
Chipset	<b>Intel System-on-Chip (SoC) platform</b>										
Rear ports	Pentium models: Two USB 2.0, ethernet (RJ-45), DC-IN										
Side ports	Core i3 models: Two USB 2.0, ethernet (RJ-45), HDMI-out, DC-IN										
	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 <sup>13</sup>	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 <sup>®</sup> 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 <sup>®</sup>										
vPro & iAMT	None										
Security chip	None							Environment	EPEAT™ Gold (For Windows models only); ENERGY STAR <sup>®</sup> 6.0 (For Windows models only); GREENGUARD <sup>®</sup> ; RoHS-compliant; Cisco EnergyWise compatible; ErP Lot 3		
Security features	<ul style="list-style-type: none"> <li>• Security slot (in rear for attachment of optional Kensington<sup>®</sup> MicroSaver<sup>®</sup> cable; Kensington lock also locks chassis)</li> <li>• Power-on password</li> <li>• Administrator password</li> <li>• Hard disk password</li> <li>• Boot sequence control</li> <li>• Boot without keyboard and mouse</li> <li>• USB port disablement</li> </ul>										

See footnotes for more detailed information

<b>Model</b>	<b>10E00025++</b>
Product	ThinkCentre E63z AIO
Region	EMEA
Machine Type	10E0
TopSeller	TopSeller
Processor	Core i3-4005U (2C, 1.7GHz, 3MB)
Graphics	Integrated Intel HD Graphics 4400
Memory	4GBx1
Display	19.5" HD+ (1600x900)
Multi-touch	None
Storage	500GB 7200rpm 2.5"
Optical	None
Media Reader	7-in-1
WLAN + Bluetooth	RTL8723BE b/g/n, 1x1 + BT4.0
Camera	720p
Keyboard / Mouse	USB (Slim) / USB
Stand	Frame Stand
Color	Black
Operating System	Windows 8.1 DG Windows 7 Pro 64
Warranty	1-year, Onsite
Global	No
Ann Date (mm/yy)	11/14



