

ThinkCentre E73 Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® or 4th Generation Intel Core™ i3 / i5 / i7 Processors						Manageability	None
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Security chip	None
	Pentium G3220	2 / 2	3 GHz	3 MB	DDR3-1333	Intel HD	Security features	● One lock to secure both cover and entire system to fixed object: -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional Kensington® MicroSaver® cable) ● Power-on password ● Administrator password ● Hard disk password ● Boot sequence control ● Boot without keyboard and mouse ● Individual USB port disablement
	Pentium G3240	2 / 2	3.1 GHz	3 MB	DDR3-1333	Intel HD		
	Pentium G3250	2 / 2	3.2 GHz	3 MB	DDR3-1333	Intel HD		
	Pentium G3420	2 / 2	3.2 GHz	3 MB	DDR3-1600	Intel HD		
	Core i3-4130	2 / 4	3.4 GHz	3 MB	DDR3-1600	HD 4400		
	Core i3-4150	2 / 4	3.5 GHz	3 MB	DDR3-1600	HD 4400	Keyboard	Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo
	Core i3-4150	2 / 4	3.6 GHz	3 MB	DDR3-1600	HD 4400	Mouse	Some: Lenovo® Slim USB Keyboard (USB connector), black, Lenovo logo Enhanced Optical USB Mouse, black, Lenovo logo
	Core i5-4430S	4 / 4	2.7 GHz / 3.2 GHz	6 MB	DDR3-1600	HD 4600	Mechanical	● Glossy black bezel; metal case ● 6.3" W X 15.7" D X 15.6" H (with handle) ● 160mm W X 400mm D X 397mm H ● 16.5 lb (7.5 kg) in maximum configuration ● Ergonomic rubberized handle ● Highlighted optical drive button for easy access Bay 1: 5.25", 1.6" high, access, std optical Bay 2: 3.5", 1" high, no access, std disk Bay 3: 1.5", .35" high, access, optnl reader* Bay 4: 3.5", 1" high, no access, opt 2nd 2.5" disk** *bay only available on models with media reader installed **3.5" to 2.5" bracket comes with optional 2nd 2.5" disk Slot 1: half-length, full-height, PCI Express® 3.0 x16 (60w max) Slot 2: half-length, full-height, PCIe 2.0 x1 Slot 3: half-length, full-height, PCIe 2.0 x1
	Core i5-4440S	4 / 4	2.8 GHz / 3.3 GHz	6 MB	DDR3-1600	HD 4600		
	Core i5-4460S	4 / 4	2.9 GHz / 3.4 GHz	6 MB	DDR3-1600	HD 4600		
	Core i5-4570S	4 / 4	2.9 GHz / 3.6 GHz	6 MB	DDR3-1600	HD 4600		
Core i7-4770S	4 / 8	3.1 GHz / 3.9 GHz	8 MB	DDR3-1600	HD 4600			
Core i7-4790S	4 / 8	3.2 GHz / 4 GHz	8 MB	DDR3-1600	HD 4600			
Core i5-4570S	4 / 4	2.9 GHz / 3.6 GHz	6 MB	DDR3-1600	HD 4600			
Memory	16GB max, UDIMM, PC3-12800 1600MHz DDR3 , two 240-pin DIMM sockets *System automatically clocks down for processors with 1333MHz memory controller						Power supply	Some: 180 watts, universal, autosensing Some: 180 watts, universal, autosensing, 85% PSU Some: 280 watts, universal, autosensing, 85% PSU
Disk	Some: SATA 6.0Gb/s, 3.5" Wide, 7200 rpm Some: 500GB (5400 rpm, 2.5" wide) or 1TB (7200 rpm, 3.5" wide) hybrid hard disk / with 8GB MLC NAND flash memory, SATA 6.0Gb/s						Limited warranty ³	Some: 1-years, limited onsite service / service upgrades available Some: 3-years, limited onsite service / service upgrades available For Lenovo service upgrade options, please go to S-TC sheet
Optical	Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide Some: DVD-ROM SATA 1.5Gb/s Drive Some: Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive						Preload	Preloaded operating system Some: No operating system Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit Some: 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 Power Manager ● ThinkVantage Device Experience ● View Management Utility ● Lenovo Cloud Storage by SugarSync ● Lenovo Solution Center ● Lenovo Message Center Plus ● Norton™ Internet Security (30 days of virus definitions) ● Adobe® Reader® ● Skype™ ● Evernote® ● Microsoft® Office preloaded; purchase a product key to activate ● Cyberlink Power2Go (DVD±RW) ● Cyberlink PowerProducer (DVD±RW) ● Nitro Pro
Onboard SATA	SATA cables match SATA devices (each 1-drop to device), one SATA 3.0Gb/s connector (for optical) and two SATA 6.0Gb/s connectors (for HDD/SSD) on planar						Environment	ENERGY STAR® 6.0 (Need 85% PSU and Windows OS); EPEAT™ Silver rating (Need 85% PSU and Windows OS); GREENGUARD® certified; RoHS-compliant; ErP Lot 3 (Need 85% PSU)
Media reader	Optional 9-in-1 media reader, internal USB 2.0						Accessories	For compatible accessories, please go to TC-AQP sheet
Graphics	Intel HD Graphics or Intel HD Graphics 4400/4600 in processor, uses main memory, one VGA, one DisplayPort™, supports dual independent display; Maximum resolution: 2560x1600 (DisplayPort)@60Hz; 1920x1200 (VGA)@60Hz (Reduced Blanking) Some: NVIDIA® GeForce® GT 620 , DirectX 11, 3D Hardware Acceleration, 1GB, PCI Express 2.0 x16 adapter, one VGA, one DisplayPort, 30 watts; Max resolution: 2560x1600 (DisplayPort)@60Hz; 2048x1536 (VGA)@85Hz							
DP cable	None							
Chipset	Intel H81 Chipset							
Front ports	Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)							
Rear ports	Two USB 3.0, two USB 2.0, optional serial (9-pin)*, optional parallel (25-pin)*, ethernet (RJ-45), VGA DB-15, DisplayPort * Please see the detailed configuration on top							
Rear audio ports	additional VGA, DisplayPort, or HDMI on optional graphic card on some models							
IEEE 1394	Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm)							
Audio support	None							
	High Definition (HD) Audio, Realtek® ALC662 codec / internal speaker for business audio							
WLAN ¹³	Some: 11b/g/n, PCIe Half Mini Card, Realtek RTL8723BE, Wi-Fi/BT 4.0, 1x1 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 105, 1x1 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino Wireless-N 2230, Wi-Fi + BT 4.0 combo adapter, 2x2 Some: 11b/g/n, PCIe Half Mini Card, Intel Wireless-N 7260, Wi-Fi/BT 4.0, 2x2							
Bluetooth™	Some: Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
Ethernet	One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN®							
Modem	None							

See footnotes for more detailed information

Model	10AS00GTUS
Product	E73 Tower
Region	US
Machine Type	10AS
TopSeller	TopSeller
Slot x Bay	3x4
Processor	i3-4150
Memory	4GBx1
Storage	500G 7200 rpm
Optical	DVD±RW
WLAN	None
Media Reader	None
Graphics	Intel HD Graphics 4400
Parallel Port	None
Serial Port	None
Floor Stand	None
Keyboard / Mouse	USB
Cable Lock	None
Power Supply	180W
ENERGY STAR 6.0	None
Global	None
Preload	Windows 7 Pro64 DG Windows 10
Warranty	1-year, onsite
Ann Date (mm/yy)	08/15





