


ThinkCentre E73 SFF Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® or 4th Generation Intel Core™ i3 / i5 / i7 Processors						Keyboard	Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo Some: Lenovo® Slim USB Keyboard (USB connector), black, Lenovo logo	
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Mouse	Enhanced Optical USB Mouse, black, Lenovo logo	
	Pentium G3220	2 / 2	3 GHz	3 MB	DDR3-1333	Intel HD	Mechanical	<ul style="list-style-type: none"> Glossy black bezel; metal case 13.2" W X 15.0" D X 3.98" H 336mm W X 382mm D X 101mm H 13.2 lb (6.0 kg) in maximum configuration Highlighted optical drive button for easy access 	
	Pentium G3240	2 / 2	3.1 GHz	3 MB	DDR3-1333	Intel HD		<ul style="list-style-type: none"> Bay 1: 5.25", 1.6" high, access, std optical Bay 2: 3.5", 1" high, no access, std disk Bay 3: 2.5", N/A, no access, opt 2nd SSD* Bay 4: 1.5", .35" high, access, optnl reader* 	
	Pentium G3250	2 / 2	3.2 GHz	3 MB	DDR3-1333	Intel HD		*bay only available on models with SSD/reader installed	
	Pentium G3420	2 / 2	3.2 GHz	3 MB	DDR3-1600	Intel HD		Slot 1: Low Profile, PCI Express® 3.0 x16 (40w max)	
	Core i3-4130	2 / 4	3.4 GHz	3 MB	DDR3-1600	HD 4400		Slot 2: Low Profile, PCIe 2.0 x1	
	Core i3-4150	2 / 4	3.5 GHz	3 MB	DDR3-1600	HD 4400		Slot 3: Low Profile, PCIe 2.0 x1	
	Core i3-4150	2 / 4	3.6 GHz	3 MB	DDR3-1600	HD 4400	Floor Stand	Optional system floor stand for vertical orientation	
	Core i5-4430S	4 / 4	2.7 GHz / 3.2 GHz	6 MB	DDR3-1600	HD 4600	Power supply	Some: 180 watts, universal, autosensing Some: 180 watts, universal, autosensing, 85% PSU Some: 240 watts, universal, autosensing, 85% PSU	
	Core i5-4440S	4 / 4	2.8 GHz / 3.3 GHz	6 MB	DDR3-1600	HD 4600	Limited warranty ³	1-years, limited onsite service / service upgrades available For Lenovo service upgrade options, please go to S-TC sheet	
	Core i5-4460S	4 / 4	2.9 GHz / 3.4 GHz	6 MB	DDR3-1600	HD 4600	Preload	<ul style="list-style-type: none"> Some: Windows® 8 64-bit Some: Windows 8.1 64-bit Some: Windows 8.1 with Bing 64-bit Some: Windows 10 Pro 64-bit Some: Windows 10 Home 64-bit 	
	Core i5-4570S	4 / 4	2.9 GHz / 3.6 GHz	6 MB	DDR3-1600	HD 4600		<ul style="list-style-type: none"> 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 	
	Core i7-4770S	4 / 8	3.1 GHz / 3.9 GHz	8 MB	DDR3-1600	HD 4600		<ul style="list-style-type: none"> Preloaded applications (only some listed) Lenovo Companion Lenovo Solution Center Lenovo SHAREit Lenovo REACHit Desktop Power Manager PC Device Stage Microsoft® Office preloaded; purchase a product key to activate McAfee® LiveSafe™ (30-day trial, Win10 models only) Norton™ Internet Security (30 days of virus definitions, Win8 models only) Cyberlink PowerDVD (DVD±RW, DVD) PowerDVD Create (DVD±RW) 	
	Core i7-4790S	4 / 8	3.2 GHz / 4 GHz	8 MB	DDR3-1600	HD 4600		<ul style="list-style-type: none"> 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 	
Memory	16GB max, UDIMM, PC3-12800 1600MHz DDR3* , two 240-pin DIMM sockets *System automatically clocks down for processors with 1333MHz memory controller								
Disk	Some: SATA 6.0Gb/s, 3.5" Wide, 7200 rpm Some: 500GB (5400 rpm) Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" wide								
Optical	Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide Some: DVD-ROM DL SATA 1.5Gb/s Drive Some: Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive								
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								
Media reader	Optional 9-in-1 media reader, internal USB 2.0								
Graphics	Intel HD Graphics or Intel HD Graphics 4400/4600 in processor, uses main memory, one VGA, one DisplayPort™, supports dual independent display; <i>Maximum resolution: 2560x1600 (DisplayPort) @60Hz; 1920x1200 (VGA) @60Hz (Reduced Blanking)</i>								
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 IEEE 1394	Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone (stereo, 3.5mm) None								
Audio support	High Definition (HD) Audio, Realtek® ALC662 codec / internal speaker for business audio (1 watt)								
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 Modem	One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN® None								
Manageability	None								
Security chip	None								
Security features	<ul style="list-style-type: none"> One lock to secure both cover and entire system to fixed object: <ul style="list-style-type: none"> -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional Kensington® MicroSave® cable) Power-on password Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse Individual USB port disablement 								
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)								
Accessories	For compatible accessories, please go to TC-AQP sheet								

See footnotes for more detailed information