


# ThinkCentre E73 SFF Platform Specifications

Processor	Intel® Pentium® or 4th Generation Intel Core™ i3 / i5 / i7 Processors						Keyboard	<i>Some:</i> Preferred Pro USB Keyboard (USB connector), Lenovo logo <i>Some:</i> 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"> <li>Glossy black bezel; metal case</li> <li>13.2" W X 15.0" D X 3.98" H</li> <li>336mm W X 382mm D X 101mm H</li> <li>13.2 lb (6.0 kg) in maximum configuration</li> <li>Highlighted optical drive button for easy access</li> </ul>		
	Pentium G3240	2 / 2	3.1 GHz	3 MB	DDR3-1333	Intel HD		Bay 1: 5.25", 1.6" high, access, std optical		
	Pentium G3250	2 / 2	3.2 GHz	3 MB	DDR3-1333	Intel HD		Bay 2: 3.5", 1" high, no access, std disk		
	Pentium G3420	2 / 2	3.2 GHz	3 MB	DDR3-1600	Intel HD		Bay 3: 2.5", N/A, no access, opt 2nd SSD*		
	Core i3-4130	2 / 4	3.4 GHz	3 MB	DDR3-1600	HD 4400		Bay 4: 1.5", .35" high, access, optnl reader*		
	Core i3-4150	2 / 4	3.5 GHz	3 MB	DDR3-1600	HD 4400		*bay only available on models with SSD/reader installed		
	Core i3-4150	2 / 4	3.6 GHz	3 MB	DDR3-1600	HD 4400		Slot 1: Low Profile, PCI Express® 3.0 x16 (40w max)		
	Core i5-4430S	4 / 4	2.7 GHz / 3.2 GHz	6 MB	DDR3-1600	HD 4600		Slot 2: Low Profile, PCIe 2.0 x1		
	Core i5-4440S	4 / 4	2.8 GHz / 3.3 GHz	6 MB	DDR3-1600	HD 4600		Slot 3: Low Profile, PCIe 2.0 x1		
	Core i5-4460S	4 / 4	2.9 GHz / 3.4 GHz	6 MB	DDR3-1600	HD 4600		Optional system floor stand for vertical orientation		
	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					
Memory	16GB max, <b>UDIMM, PC3-12800 1600MHz DDR3*</b> , two 240-pin DIMM sockets *System automatically clocks down for processors with 1333MHz memory controller						Floor Stand			
Disk	<i>Some:</i> SATA 6.0Gb/s, 3.5" Wide, 7200 rpm <i>Some:</i> 500GB (5400 rpm) Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" wide						Power supply	<i>Some:</i> 180 watts, universal, autosensing <i>Some:</i> 180 watts, universal, autosensing, 85% PSU <i>Some:</i> 240 watts, universal, autosensing, 85% PSU		
Optical	<i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide <i>Some:</i> DVD-ROM DL SATA 1.5Gb/s Drive <i>Some:</i> Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive						Limited warranty <sup>3</sup>	<b>1-years, limited onsite service</b> / service upgrades available <i>For Lenovo service upgrade options, please go to S-TC sheet</i>		
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						Preload	<i>Some:</i> Windows® 8 64-bit <i>Some:</i> Windows 8.1 64-bit <i>Some:</i> Windows 8.1 with Bing 64-bit <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit <b>Preloaded applications</b> (only some listed)		
Media reader	Optional 9-in-1 media reader, internal USB 2.0						<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® Product Recovery</li> <li>ThinkVantage System Update</li> <li>ThinkVantage Communication Utility</li> <li>ThinkVantage Power Manager</li> <li>ThinkVantage Device Experience</li> <li>View Management Utility</li> <li>Lenovo Cloud Storage by SugarSync</li> <li>Lenovo Solution Center</li> <li>Lenovo Message Center Plus</li> <li>Norton™ Internet Security (30 days of virus definitions)</li> <li>Adobe® Reader®</li> <li>Skype™</li> <li>Evernote®</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>Nitro Pro</li> </ul>			
Graphics	<b>Intel HD Graphics</b> or <b>Intel HD Graphics 4400/4600</b> in processor, uses main memory, one VGA, one DisplayPort™, supports dual independent display; <i>Maximum resolution:</i> 2560x1600 (DisplayPort)@60Hz; 1920x1200 (VGA)@60Hz (Reduced Blanking)									
DP cable	None									
Chipset	<b>Intel H81 Chipset</b>									
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 * <i>Please see the detailed configuration on top</i>									
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 <sup>13</sup>	<i>Some:</i> 11b/g/n, PCIe Half Mini Card, Realtek RTL8723BE, Wi-Fi/BT 4.0, 1x1 <i>Some:</i> 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 105, 1x1 <i>Some:</i> 11b/g/n, PCIe Half Mini Card, Intel Centrino Wireless-N 2230, Wi-Fi + BT 4.0 combo adapter, 2x2 <i>Some:</i> 11b/g/n, PCIe Half Mini Card, Intel Wireless-N 7260, Wi-Fi/BT 4.0, 2x2									
Bluetooth™	<i>Some:</i> 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							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)	
Security chip	None							Accessories	For compatible accessories, please go to TC-AQP sheet	
Security features	<ul style="list-style-type: none"> <li>One lock to secure both cover and entire system to fixed object:                             <ul style="list-style-type: none"> <li>-Padlock loop (in rear for opt padlock)</li> <li>-Security slot (in rear for optional Kensington® MicroSave® cable)</li> </ul> </li> <li>Power-on password</li> </ul>									
	<ul style="list-style-type: none"> <li>Administrator password</li> <li>Hard disk password</li> <li>Boot sequence control</li> <li>Boot without keyboard and mouse</li> <li>Individual USB port disablement</li> </ul>									