

ideacentre 700-25ISH Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i5 / i7 Processors	Mechanical	<ul style="list-style-type: none"> • Tower (25L), black color • Dimensions (LxWxH): 17.98" x 7.12" x 15.77"; 456.6mm x 181mm x 400.5mm • Weight (net): 18.47 lb (8.38 kg), vary by configuration Bay 1: 5.25", 1.6" high, access, optical Bay 2: 3.5", 1" high, no access, standard disk Bay 3: 3.5", 1" high, no access, optional disk Slot 1: half-length, full-height, PCIe 3.0 x16 Slot 2: half-length, full-height, PCIe 3.0 x1 Slot 3: half-length, full-height, PCIe 3.0 x1 Slot 4: half-length, full-height, PCIe 3.0 x1 																		
	<table border="1"> <thead> <tr> <th>Processor</th> <th>Cores / Threads</th> <th>Frequency (Base/Max)</th> <th>Cache</th> <th>Memory Types</th> <th>Integrated Graphics</th> </tr> </thead> <tbody> <tr> <td>Core i5-6400</td> <td>4 / 4</td> <td>2.7 GHz / 3.3 GHz</td> <td>6 MB</td> <td>DDR4-2133</td> <td>Intel HD Graphics 530</td> </tr> <tr> <td>Core i7-6700</td> <td>4 / 8</td> <td>3.4 GHz / 4 GHz</td> <td>8 MB</td> <td>DDR4-2133</td> <td></td> </tr> </tbody> </table>	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Core i5-6400	4 / 4	2.7 GHz / 3.3 GHz	6 MB	DDR4-2133	Intel HD Graphics 530	Core i7-6700	4 / 8	3.4 GHz / 4 GHz	8 MB	DDR4-2133		Audio support	High Definition (HD) Audio, 5.1 Surround Sound
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Core i5-6400	4 / 4	2.7 GHz / 3.3 GHz	6 MB	DDR4-2133	Intel HD Graphics 530																
Core i7-6700	4 / 8	3.4 GHz / 4 GHz	8 MB	DDR4-2133																	
Graphics	<p><i>Some:</i> Intel HD Graphics 530 in processor, uses main memory, DirectX 12</p> <p><i>Some:</i> NVIDIA® GeForce® GT 720, 2GB memory, PCIe 2.0 x16 adapter, DirectX 12, one VGA, one HDMI</p> <p><i>Some:</i> NVIDIA® GeForce® GT 730, 2GB memory, PCIe 2.0 x16 adapter, DirectX 12, one VGA, one HDMI</p> <p><i>Some:</i> NVIDIA® GeForce® GTX 750Ti 2GB memory, PCIe 3.0 x16 adapter, DirectX 12, one VGA, one HDMI</p> <p><i>Some:</i> NVIDIA® GeForce® GTX 960, 2GB memory, PCIe 3.0 x16 adapter, DirectX 12, one HDMI, one DisplayPort, one DVI-I, one DVI-D</p>	Keyboard	<p><i>Some:</i> USB keyboard, full-size, 6-row, Fn keys, black</p> <p><i>Some:</i> 2.4G wireless keyboard, full-size, 6-row, Fn keys, black</p>																		
Chipset	Intel H170 chipset	Mouse	<p><i>Some:</i> USB optical wheel mouse, black</p> <p><i>Some:</i> 2.4G wireless optical wheel mouse, black</p>																		
Memory	32GB max, UDIMM, DDR4 2133MHz , four 288-pin DIMM sockets	Power supply	<p><i>Some:</i> 250 watts, 85% PSU, autosensing, universal (100v-240v)</p> <p><i>Some:</i> 400 watts, 92% PSU, autosensing, universal (100v-240v)</p>																		
Disk	<p><i>Some:</i> SATA 6.0Gb/s, 3.5" wide, 7200 rpm</p> <p><i>Some:</i> SATA 6.0Gb/s, 2.5" wide (5400 rpm) or 3.5" wide (7200 rpm), Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory</p> <p><i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide</p> <p>SATA ODD with DVD burner or Blu-ray burner</p>	Limited warranty	1-year or 2-year, limited onsite or depot repair service																		
Optical		Preload	<p>Preloaded operating system:</p> <p><i>Some:</i> Windows® 10 Pro 64-bit</p> <p><i>Some:</i> Windows® 10 Home 64-bit</p> <p>Preinstalled software includes but not limited to the following:</p> <ul style="list-style-type: none"> • Lenovo® Rescue System • Lenovo™ Solution Center • Lenovo™ SHAREit • Microsoft Office 2013 (30-day trial) • McAfee® LiveSafe™ (30-day trial) 																		
Ethernet	Gigabit Ethernet connection	Environment	ENERGY STAR 6.1; RoHS-compliant																		
WLAN	Optional 802.11AC, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 card																				
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter																				
Media reader	7-in-1 card reader (SD, SDHC, SDXC, MMC, MMC plus, MS, MS Pro)																				
Front Ports	USB 3.0 x 2, card reader, microphone (3.5mm), headphone (3.5mm)																				
Rear Ports	USB 3.0 x 2, USB 2.0 x 2, Ethernet (RJ-45), HDMI-out, VGA, line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm) additional VGA, DisplayPort, DVI or HDMI on optional graphics on some models																				
Security features	<ul style="list-style-type: none"> • Security slot (in rear for optional Kensington MicroSaver cable) • Power-on password • Administrator password 																				