

ideacentre 300s-08IHH SFF Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 4th Generation Intel Core™ i3 / i5 / i7 Processors						Security features	<ul style="list-style-type: none"> • Security slot (in rear for optional Kensington® MicroSaver® cable) • Power-on password • Administrator password
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics		Keyboard Mouse
	Celeron G1840	2 / 2	2.8 GHz	2 MB	DDR3-1333	Intel HD		
	Pentium G3260	2 / 2	3.3 GHz	3 MB	DDR3-1333	Intel HD		
	Core i3-4170	2 / 4	3.7 GHz	3 MB	DDR3-1600	HD 4400		
	Core i5-4460S	4 / 4	2.9 GHz / 3.4 GHz	6 MB	DDR3-1600	HD 4600		
Core i7-4790S	4 / 8	3.2 GHz / 4.0 GHz	8 MB	DDR3-1600	HD 4600			
Memory	16GB max, PC3-12800 1600MHz DDR3L, two 240-pin DIMM sockets *System automatically clocks down for processors with 1333MHz memory controller						Mechanical	<ul style="list-style-type: none"> • SFF (8L), black color • Dimensions (WxDxH): 11.6" x 3.5" x 12.6"; 295mm x 90mm x 320mm • Weights (net weight): 9.1 lb (4.1 kg), vary by configuration • Optional system fan for additional system cooling Bay 1: NA, 9.5mm, external, slim optical (optional) Bay 2: 3.5", 1" high, internal, standard disk Bay 3: NA, NA, external, optional media reader Slot 1: Low Profile, PCIe x16 (Version 2.0) Slot 2: M.2 card slot (for optional WLAN)
Disk	SATA 6.0Gb/s, 3.5" wide, 7200 rpm							
Optical	Some: DVD-ROM SATA 1.5Gb/s Drive, 9.5 mm Some: Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive, 9.5 mm						Power supply	180 watts, 85% PSU, autosensing, universal (100V-240V)
Onboard SATA	SATA 6.0Gb/s controller (integrated in chipset), two SATA 6.0Gb/s connectors							
Media reader	Optional 7-in-1 media reader (SD, SDHC, SDXC, MMC, MMC plus, MS, MS Pro)						Limited warranty	1-year, limited onsite service / service upgrades available
Graphics	Intel HD Graphics or Intel HD Graphics 4400/4600 in processor, uses main memory, DirectX® 11, one VGA, one HDMI, supports two independent displays; Some: NVIDIA® GeForce® GT 720, 1GB DDR3, DirectX 11, one VGA, one HDMI Some: NVIDIA GeForce GT 720, 2GB DDR3, DirectX 11, one VGA, one HDMI						Preload	Preloaded operating system Windows® 10 Home 64-bit Preloaded applications (only some listed) <ul style="list-style-type: none"> • Lenovo® Rescue System • Driver and Application Installation • Lenovo Reach • Lenovo SHAREit • Lenovo Solution Center • Lenovo Companion • McAfee® LiveSafe™ (30 days of virus definitions) • Adobe® Reader® • Microsoft Office preloaded; purchase a product key to activate • Cyberlink Power2Go (DVD±RW, DVD) • Cyberlink Power2Go (DVD±RW)
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, ethernet (RJ-45), one VGA, one HDMI, additional VGA or HDMI on optional graphic card on some models *Onboard VGA and HDMI are unavailable on discrete models							
Rear audio ports	Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm)							
IEEE 1394	None							
Audio support	High Definition (HD) Audio, Realtek ALC662							
WLAN	Some: 11ac wireless, M.2 Card, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1							
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						Environment	ENERGY STAR® 6.1 (Need 85% PSU and Windows OS); RoHS-compliant

See footnotes for more detailed information

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