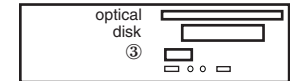


Lenovo S500 SFF Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 4th Generation Intel Core™ i3 / i5 / i7 Processors						Manageability	None	
							Security chip	None	
							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 ● USB port disablement
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics			
	Celeron G1840	2 / 2	2.8 GHz	3 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, UDIMM, PC3-12800 1600MHz DDR3 , two 240-pin DIMM sockets *System automatically clocks down for processors with 1333MHz memory controller						Keyboard	Lenovo Slim USB Keyboard (USB connector), black, Lenovo logo	
							Mouse	Enhanced Optical USB Mouse, black, Lenovo logo	
Disk	Some: SATA 6.0Gb/s, 3.5" Wide, 7200 rpm Some: 1TB (7200 rpm) Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 3.5" wide						Mechanical	● SFF (8L), black color, metal case ● 11.6" W X 12.6" D X 3.5" H ● 295mm W X 320mm D X 90mm H ● 9.1 lb (4.1 kg) in maximum configuration Bay 1: N/A, 9.5mm high, external, slim optical Bay 2: 3.5", 1" high, no access, std disk Bay 3: N/A, N/A, access, opt reader Slot 1: Low Profile, PCIe 2.0 x16 (40w max)	
Optical	Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide Some: Slim DVD-ROM DL SATA 1.5Gb/s Drive, 9.5mm								
Onboard SATA	Some: Slim Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive, 9.5mm SATA cables match SATA devices (each 1-drop to device), two SATA 6.0Gb/s connectors (for HDD/SSD and slim ODD) on planar								
Media reader	Optional 7-in-1 media reader								
Graphics	Intel HD Graphics or Intel HD Graphics 4400/4600 in processor, uses main memory, one VGA, one DisplayPort™, supports dual independent display; Max resolution: 3840x2160 (DP)@60Hz [HD 4x00]; 2560x1600 (DP)@60Hz [Intel HD]; 1920x1200 (VGA)@60Hz (Reduced Blanking) Some: NVIDIA GeForce® GT 720, DirectX 12, 2GB, PCIe 2.0 x8 adapter, one VGA, one HDMI, 25 watts; Max resolution: 1920x1080 (HDMI)@60Hz; 2048x1536 (VGA)@85Hz Some: NVIDIA GeForce GT 720, DirectX 12, 1GB, PCIe 2.0 x8 adapter, two DisplayPort, 25 watts; Max resolution: 3840x2160 (DisplayPort)@60Hz;						Floor Stand	None	
DP cable	Optional DP to DVI-D (single link) or DP to HDMI 1.4 dongle						Power supply	180 watts, autosensing, 85% PSU	
Chipset	Intel H81 Chipset						Limited warranty ³	Some: 1-year or 3-year, depot service Some: 1-year or 3-year, limited onsite service For Lenovo service upgrade options, please go to S-TC sheet	
Front ports	Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)						Preload	Preloaded operating system Some: Windows 10 Pro 64-bit Some: Windows 10 Home 64-bit Some: Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64-bit Some: Windows 7 Professional 64 Preloaded applications (only some listed) ● Lenovo Rescue System ● Driver and Application Installation ● Lenovo Solution Center ● Lenovo Bluetooth Lock ● Lenovo SHAREit ● McAfee® LiveSafe™ (30-day trial) ● Microsoft® Office preloaded; purchase a product key to activate ● Lenovo Companion (Win10 only) ● Adobe® Reader® (Win7 only)	
Rear ports	Two USB 3.0, two USB 2.0, serial (9-pin), ethernet (RJ-45), VGA, DisplayPort, additional VGA, DisplayPort, or HDMI on optional graphic card on some models								
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone (3.5mm)								
IEEE 1394	None								
Audio support	High Definition (HD) Audio, Realtek® ALC662 codec						Environment	ENERGY STAR® 6.1 (Need 85% PSU and Windows OS); EPEAT™ Silver rating (Need 85% PSU and Windows OS); ErP Lot 3; GREENGUARD®; RoHS-compliant	
WLAN ¹³	Some: 11ac wireless, M.2 Card, Realtek RTL8821AE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1								
Bluetooth™	Some: Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter						Accessories	For compatible accessories, please go to http://www.lenovoquickpick.com/	
Ethernet	One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN®								
Modem	None								



See footnotes for more detailed information

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(Lenovo S500 SFF-Spec) December 2015

Model	10HS0033++
Product	Lenovo S500 SFF
Region	EMEA
Machine Type	10HS
TopSeller	TopSeller
Processor	Core i5-4460S (4C, 2.9 / 3.4GHz, 6MB)
Graphics	Integrated Intel HD Graphics 4600
Memory	4GBx1
Storage	500GB 7200rpm 3.5"
Optical	DVD±RW
Media Reader	None
WLAN + Bluetooth	None
Keyboard / Mouse	USB (Slim) / USB
Bundled Monitor	None
Power Supply	180W 85%
ENERGY STAR	ENERGY STAR 6.1
Operating System	Windows 10 DG Windows 7 Pro 64
Warranty	1-year, Onsite
Global	No
Ann Date (mm/yy)	09/15

