

Lenovo S510 SFF Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor						Management Security chip	None
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics	Security chip	None
	Celeron G3900	2 / 2	2.8 G	2 MB	DDR4-2133	HD 510	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
	Pentium G4400	2 / 2	3.3G	3 MB	DDR4-2133	HD 510		● Administrator password ● Hard disk password ● Boot sequence control ● Boot without keyboard and mouse ● USB port disablement
	Core i3-6100	2 / 4	3.7 G	3 MB	DDR4-2133	HD 530		
	Core i3-6320	2 / 4	3.9 G	4 MB	DDR4-2133	HD 530		
	Core i5-6400	4 / 4	2.7 G / 3.3 G	6 MB	DDR4-2133	HD 530	Keyboard	Lenovo Slim USB Keyboard (USB connector), black, Lenovo logo
	Core i5-6500	4 / 4	3.2 G / 3.6 G	6 MB	DDR4-2133	HD 530	Mouse	Enhanced Optical USB Mouse, black, Lenovo logo
	Core i7-6700	4 / 8	3.4 G / 4.0 G	8 MB	DDR4-2133	HD 530	Mechanical	● SFF (8L for chassis, 8.5L for chassis and front bezel), 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 (4.13 kg) in maximum configuration Bay 1: 9.5mm high, slim optical or opt 2nd SSD Bay 2: 3.5", 1" high, std disk Bay 3: optional card reader Slot 1: Low Profile, PCIe 3.0 x16 Slot 2: M.2 slot (for WLAN)
Memory	32GB max, UDIMM, DDR4 2133, two 288-pin DIMM sockets, dual-channel capable							
Disk	Some: SATA 6.0Gb/s, 3.5" Wide, 7200 rpm Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide							
Optical	Some: Slim DVD-ROM DL SATA 1.5Gb/s Drive, 9.5mm Some: Slim Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive, 9.5mm							
Onboard SATA Media reader	Three onboard SATA 6.0Gb/s connectors (for HDD/SSD and ODD) Optional 10-in-1 media reader							
Graphics	Intel HD Graphics 510/530 in processor, uses main memory, DirectX® 12, one VGA, one DisplayPort™, supports two independent displays, works along with discrete graphics to support more displays; Max resolution: 4096x2304 (DP)@60Hz; 1920x1200 (VGA)@60Hz Some: NVIDIA GeForce® GT 720, DirectX 12, 2GB, PCIe 3.0 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 3.0 x8 adapter, one VGA, one HDMI, 25 watts; Max resolution: 1920x1080 (HDMI)@60Hz; 2048x1536 (VGA)@85Hz							
DP cable	None							
Chipset	Intel H110 Chipset							
Front ports	Two USB 3.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)							
Rear ports	Two USB 3.0, two USB 2.0, serial (9-pin), ethernet (RJ-45), VGA, DisplayPort, additional VGA 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							
WLAN ¹³	Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1 Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1							
Bluetooth™	Some: Bluetooth 4.0/4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
Ethernet	One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN®							
Modem	None							

See footnotes for more detailed information

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(Lenovo S510 SFF-Spec) April 2016

Model	10KY0007++
Product	Lenovo S510 SFF
Region	WE
Machine Type	10KY
TopSeller	TopSeller
Processor	Pentium G4400 (2C, 3.3GHz, 3MB)
Graphics	Integrated Intel HD Graphics 510
Memory	4GBx1
Storage	500GB 7200rpm 3.5"
Optical	DVD±RW
Media Reader	10-in-1
WLAN + Bluetooth	None
Keyboard / Mouse	USB / USB
Bundled Monitor	None
Power Supply	180W 85%
ENERGY STAR	ENERGY STAR 6.1
Operating System	Windows 10 Pro 64
Warranty	1-year, Onsite
Global	No
Ann Date (mm/yy)	04/16

