

Lenovo S510 Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor						Manageability	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 ● Administrator password ● Hard disk password ● Boot sequence control ● Boot without keyboard and mouse ● USB port disablement
	Pentium G4400	2 / 2	3.3G	3 MB	DDR4-2133	HD 510		
	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		
	Core i5-6500	4 / 4	3.2 G / 3.6 G	6 MB	DDR4-2133	HD 530		
	Core i7-6700	4 / 8	3.4 G / 4.0 G	8 MB	DDR4-2133	HD 530		
Memory	32GB max, UDIMM, DDR4 2133, two 288-pin DIMM sockets, dual-channel capable						Keyboard	Lenovo Slim USB Keyboard (USB connector), black, Lenovo logo
Disk	<i>Some:</i> SATA 6.0Gb/s, 3.5" Wide, 7200 rpm <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide						Mouse	Enhanced Optical USB Mouse, black, Lenovo logo
Optical	<i>Some:</i> DVD-ROM DL SATA 1.5Gb/s Drive <i>Some:</i> Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive						Mechanical	● Tower (20L for chassis, 24L for chassis and front bezel), black color, metal case ● 6.3" W X 16.7" D X 15.5" H ● 160mm W X 424mm D X 394mm H ● 13.7 lb (6.2 kg) in maximum configuration Bay 1: 5.25, 1.6" high, external, optical Bay 2: 3.5", 1" high, internal, std disk Bay 3: 3.5", 1" high, internal, std disk Bay 4: N/A, N/A, access, opt reader Slot 1: half-length, full-height, PCIe 3.0 x16 Slot 2: M.2 slot (for WLAN)
Onboard SATA	Three onboard SATA 6.0Gb/s connectors (for HDD/SSD and ODD)							
Media reader	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; <i>Max resolution:</i> 4096x2304 (DP)@60Hz; 1920x1200 (VGA) @60Hz <i>Some:</i> NVIDIA GeForce® GT 720 , DirectX 12, 2GB, PCIe 3.0 x8 adapter, one VGA, one HDMI, 25 watts; <i>Max resolution:</i> 1920x1080 (HDMI) @60Hz; 2048x1536 (VGA) @85Hz <i>Some:</i> NVIDIA GeForce GT 720 , DirectX 12, 1GB, PCIe 3.0 x8 adapter, one VGA, one HDMI, 25 watts; <i>Max resolution:</i> 1920x1080 (HDMI) @60Hz; 2048x1536 (VGA) @85Hz							
DP cable	None						Power supply	180 watts, autosensing, 85% PSU
Chipset	Intel H110 Chipset						Limited warranty ³	<i>Some:</i> 1-year or 3-year, depot service <i>Some:</i> 1-year or 3-year, limited onsite service <i>For Lenovo service upgrade options, please go to S-TC sheet</i>
Front ports	Two USB 3.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)						Preload	Preloaded operating system <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit <i>Some:</i> Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64-bit 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 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 Gold rating (only for US, need 85% PSU and Windows OS); ErP Lot 3; GREENGUARD ; RoHS-compliant
WLAN ¹³	<i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1							
Bluetooth™	<i>Some:</i> Bluetooth 4.0/4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
Ethernet	One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN®						Accessories	For compatible accessories, please go to http://www.lenovoquickpick.com/
Modem	None							

See footnotes for more detailed information

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Model	10KW000Uxx
Product	Lenovo S510 Tower
Region	EAST
Machine Type	10KW
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	Intel 3165 ac, 1x1 + BT4.0
Keyboard / Mouse	USB (Slim) / USB
Bundled Monitor	None
Power Supply	180W 85%
ENERGY STAR	ENERGY STAR 6.1
Operating System	None
Warranty	3-year, Depot
Global	No
Ann Date (mm/yy)	04/16

