

Lenovo V520S SFF 10NM0026++

Region	Bundled Monitor
EMEA	None
Machine Type	Power Supply
10NM	180W 85%
TopSeller	ENERGY STAR
TopSeller	ENERGY STAR 6.1
Processor	Operating System
Core i5-7400 (4C, 3.0 / 3.5GHz, 6MB)	Windows 10 Pro 64
Graphics	Warranty
Integrated Intel HD Graphics 630	1-year, Onsite
Memory	Global
4GBx1	No
Storage	End of Support
128GB SSD	Aug 1, 2023
Optical	Ann Date (mm/yy)
DVD±RW	03/17
Media Reader	
7-in-1	
WLAN + Bluetooth	
None	
Optional Rear Ports	
None	
Speaker	
None	
Keyboard / Mouse	
USB / USB	

Note:
Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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Lenovo V520S-08IKL SFF Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6/7th Generation Intel Core™ i3 / i5 / i7 Processor						Manageability	None
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	Security chip	Firmware TPM 2.0 (fTPM)
	Celeron G3930	2 / 2	2.9G	2 MB	DDR4-2133	HD 610	Security features	<ul style="list-style-type: none"> One lock to secure both cover and entire system to fixed object: <ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse USB port disablement
	Pentium G4560	2 / 4	3.5G	3 MB	DDR4-2400	HD 610		
	Core i3-6100	2 / 4	3.7G	3 MB	DDR4-2133	HD 530		
	Core i5-6400	4 / 4	2.7G / 3.3G	6 MB	DDR4-2133	HD 530		
	Core i3-7100	2 / 4	3.9G	3 MB	DDR4-2400	HD 630		
	Core i5-7400	4 / 4	3.0G / 3.5G	6 MB	DDR4-2400	HD 630		
	Core i5-7500	4 / 4	3.4G / 3.8G	6 MB	DDR4-2400	HD 630		
	Core i7-7700	4 / 8	3.6G / 4.2G	8 MB	DDR4-2400	HD 630		
Memory	32GB max, UDIMM, DDR4-2400*, two 288-pin DIMM sockets, non-ECC, dual-channel capable * System automatically clocks down for the processors with lower memory controller						Keyboard	Some: Lenovo Calliope Keyboard (USB connector), black
Storage	Some: Hard Drive / SATA 6.0Gb/s, 3.5", 5400 rpm or 7200 rpm Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s Some: Intel Optane™ Memory (models with 7th gen Core processor), M.2						Mouse	Some: Lenovo Calliope Mouse (USB connector), black
Optical	Some: DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm) Some: DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)						Mechanical	<ul style="list-style-type: none"> SFF (8.4L), black color, metal case 11.4" W X 13.6" D X 3.5" H 290.5mm W X 343.5mm D X 89mm H Approx. 10.5 lb (4.75 kg), weight may vary by configuration
Onboard SATA Media reader	Three onboard SATA 6.0Gb/s connectors (for HDD/SSD and ODD) Optional 7-in-1 media reader							<ul style="list-style-type: none"> Bay 1: Slim external ODD bay Bay 2: 3.5", 1" high, internal, HDD/SSD (optional bay, bay comes with disk) Bay 3: 2.5", internal, HDD/SSD (optional bay, bay comes with disk)
Graphics	Intel HD Graphics 510/530/610/630 in processor, uses main memory, DirectX® 12, one VGA, one DisplayPort™, one HDMI, supports three independent displays, works along with discrete graphics to support more displays; <i>Max resolution:</i> 4096x2304 (DP)@60Hz; 4096x2160 (HDMI)@24Hz; 1920x1080 (VGA)@60Hz Some: NVIDIA Geforce® GT 730 , DirectX 12, 1GB , PCIe 2.0 x8 adapter, one VGA, one HDMI, 35 watts; <i>Max resolution:</i> 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@75Hz Some: NVIDIA Geforce GT 730 , DirectX 12, 2GB , PCIe 2.0 x8 adapter, two DisplayPort, 35 watts; <i>Max resolution:</i> 3840x2160 (DisplayPort)@60Hz						Floor Stand	<ul style="list-style-type: none"> Slot 1: Low Profile, PCIe 3.0 x16 Slot 2: Low Profile, PCIe 3.0 x1 M.2 card slots: Two M.2 (one for WLAN, one for SSD/Optane)
Monitor Cable	None						Power supply	180 watts, autosensing, 85% PSU
Chipset	Intel B250 Chipset						Limited warranty ³	<ul style="list-style-type: none"> Some: 1-year or 3-year, depot service / service upgrades available Some: 1-year or 3-year, limited onsite service / service upgrades available
Front ports	Four USB 3.1 Gen1, microphone (3.5mm), headphone (3.5mm)						Preload	Preloaded operating system
Rear ports	Two USB 3.1 Gen1, two USB 2.0, one serial (9-pin), optional parallel (25-pin), one ethernet (RJ-45), one VGA, one DisplayPort, one HDMI, additional VGA, DisplayPort, or HDMI on optional graphic card on some models							<ul style="list-style-type: none"> 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 (not available with 7th Gen Intel processor)
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone (3.5mm)						Preloaded applications (only some listed)	
Audio support	High Definition (HD) Audio, Realtek® ALC662, optional internal speaker (1.5 watt)							<ul style="list-style-type: none"> Microsoft Office preloaded; purchase a product key to activate Lenovo User Guide Only for Window 10 Lenovo Companion Lenovo ID Only for Window 7 Lenovo Solution Center McAfee® LiveSafe™ (30-day trial) Adobe® Reader®
WLAN ¹³	<ul style="list-style-type: none"> Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377A (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 						Environment	ENERGY STAR® 6.1; EPEAT™ Gold rating (North America); ErP Lot 3; GREENGUARD®; RoHS-compliant
Bluetooth™	<ul style="list-style-type: none"> Some: Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter 						Accessories	For compatible accessories, please go to http://www.lenovoquickpick.com/
Ethernet Modem	One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN® None							

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