

Lenovo V520S SFF 10NM003G**

Region
MEA

Machine Type
10NM

TopSeller
TopSeller

Processor
Pentium G4560 (2C, 3.5GHz, 3MB)

Graphics
Integrated Intel HD Graphics 610

Memory
4GBx1

Storage
500GB 7200rpm 3.5"

Optical
DVD±RW

Media Reader
7-in-1

WLAN + Bluetooth
None

Optional Rear Ports
None

Speaker
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, Depot

Global
No

End of Support
Aug 1, 2023

Ann Date (mm/yy)
04/17

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



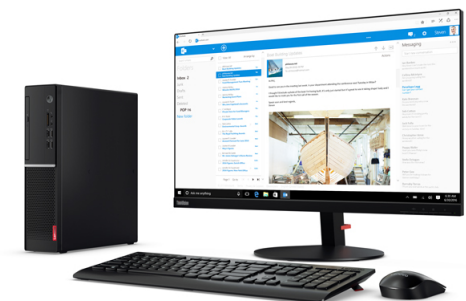
This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<http://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2018. All rights reserved.



Lenovo

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	- 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		
	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 Some: DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm) Some: DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm) Three onboard SATA 6.0Gb/s connectors (for HDD/SSD and ODD) Optional 7-in-1 media reader						Mouse	Some: Lenovo Calliope Mouse (USB connector), black
Optical							Mechanical	- 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 - 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) - 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)
Onboard SATA							Floor Stand	None
Media reader							Power supply	180 watts, autosensing, 85% PSU
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; Max resolution: 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; Max resolution: 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@75Hz Some: NVIDIA GeForce GT 730, DirectX 12, 2GB, PCIe 2.0 x8 adapter, two DisplayPort, 35 watts; Max resolution: 3840x2160 (DisplayPort)@60Hz						Limited warranty ³	Some: 1-year or 3-year, depot service / service upgrades available Some: 1-year or 3-year, limited onsite service / service upgrades available
Monitor Cable	None						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 (not available with 7th Gen Intel processor) Preloaded applications (only some listed) - 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®
Chipset	Intel B250 Chipset						Environment	ENERGY STAR® 6.1; EPEAT™ Gold rating (North America); ErP Lot 3; GREENGUARD®; RoHS-compliant
Front ports	Four USB 3.1 Gen1, microphone (3.5mm), headphone (3.5mm)						Accessories	For compatible accessories, please go to http://www.lenovoquickpick.com/
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							
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone (3.5mm)							
Audio support	High Definition (HD) Audio, Realtek® ALC662, optional internal speaker (1.5 watt)							
WLAN ¹³	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							
Bluetooth™	Some: Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
Ethernet	One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN®							
Modem	None							

Lenovo

Lenovo V520S SFF

