

Lenovo V520 Tower 10NK007N++

Product
Lenovo V520-15IKL

Region
EMEA

Machine Type
10NK

TopSeller
TopSeller

Processor
Core i5-7400 (4C, 3.0 / 3.5GHz, 6MB)

Graphics
Integrated Intel HD Graphics 630

Memory
4GBx1

Storage
1TB 7200rpm 3.5"

Optical
DVD±RW

Media Reader
None

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 Home 64

Warranty
1-year, Onsite

Global
No

End of Support
Aug 1, 2023

Ann Date (mm/yy)
02/18

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 V520-15IKL Tower 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		● Tower (15L), black color, metal case ● 5.7" W X 11.5" D X 14.4" H ● 145mm W X 293.2mm D X 366mm H ● Approx. 12.5 lb (5.65 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: half-length, full-height, PCIe 3.0 x16 Slot 2: half-length, full-height, PCIe 3.0 x1 Slot 3: no slot, only bracket for optional parallel port extension* M.2 card slots: Two M.2 (one for WLAN, one for SSD/Optane)	
Onboard SATA										
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							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										
Front ports	Four USB 3.1 Gen1, microphone (3.5mm), headphone (3.5mm) 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						Environment	ENERGY STAR® 6.1; EPEAT™ Gold rating (North America); ErP Lot 3; GREENGUARD®; RoHS-compliant		
Rear ports										
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone (3.5mm)						Accessories	For compatible accessories, please go to http://www.lenovoquickpick.com/		
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									

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