

Lenovo V530s-07ICB SFF Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium® Gold, or 8th / 9th Generation Intel Core™ i3 / i5 / i7 / i9 Processor	WLAN	Some: 11ac wireless, M.2 Card, Realtek 8821CE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 1x1 Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1																																																						
	<table border="1"> <thead> <tr> <th>Processor</th> <th>Cores / Threads</th> <th>Frequency Base/Max(GHz)</th> <th>Cache</th> <th>Memory Support (Up to)</th> <th>Integrated Graphics</th> </tr> </thead> <tbody> <tr> <td>Celeron G4900</td> <td>2 / 2</td> <td>3.1G</td> <td>2 MB</td> <td rowspan="3">DDR4-2400</td> <td rowspan="3">UHD 610</td> </tr> <tr> <td>Pentium Gold G5400</td> <td>2 / 4</td> <td>3.7G</td> <td>4 MB</td> </tr> <tr> <td>Pentium Gold G5420</td> <td>2 / 4</td> <td>3.8G</td> <td>4 MB</td> </tr> <tr> <td>Core i3-8100</td> <td>4 / 4</td> <td>3.6G</td> <td>6 MB</td> <td rowspan="8">DDR4-2666</td> <td rowspan="8">UHD 630</td> </tr> <tr> <td>Core i5-8400</td> <td>6 / 6</td> <td>2.8G / 4.0G</td> <td>9 MB</td> </tr> <tr> <td>Core i5-8500</td> <td>6 / 6</td> <td>3.0G / 4.1G</td> <td>9 MB</td> </tr> <tr> <td>Core i7-8700</td> <td>6 / 12</td> <td>3.2G / 4.6G</td> <td>12 MB</td> </tr> <tr> <td>Core i5-9400</td> <td>6 / 6</td> <td>2.9G / 4.1G</td> <td>9 MB</td> </tr> <tr> <td>Core i5-9500</td> <td>6 / 6</td> <td>3.0G / 4.4G</td> <td>9 MB</td> </tr> <tr> <td>Core i7-9700</td> <td>8 / 8</td> <td>3.0G / 4.7G</td> <td>12 MB</td> </tr> <tr> <td>Core i9-9900</td> <td>8 / 16</td> <td>3.1G / 5.0G</td> <td>16 MB</td> </tr> </tbody> </table>	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	Celeron G4900	2 / 2	3.1G	2 MB	DDR4-2400	UHD 610	Pentium Gold G5400	2 / 4	3.7G	4 MB	Pentium Gold G5420	2 / 4	3.8G	4 MB	Core i3-8100	4 / 4	3.6G	6 MB	DDR4-2666	UHD 630	Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	Core i5-8500	6 / 6	3.0G / 4.1G	9 MB	Core i7-8700	6 / 12	3.2G / 4.6G	12 MB	Core i5-9400	6 / 6	2.9G / 4.1G	9 MB	Core i5-9500	6 / 6	3.0G / 4.4G	9 MB	Core i7-9700	8 / 8	3.0G / 4.7G	12 MB	Core i9-9900	8 / 16	3.1G / 5.0G	16 MB	Bluetooth™ Ethernet Modem	Some: Bluetooth 4.0 / 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter None
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		Manageability	None																																																						
		Security chip	Firmware TPM 2.0																																																						
		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) Administrator password Hard disk password Power-on password USB port disablement Computrace Support 																																																						
		Keyboard Mouse	Some: Lenovo Calliope Keyboard (USB connector), black Some: Lenovo Calliope Mouse (USB connector), red wheel, black Some: Lenovo Fingerprint Mouse (USB connector), black																																																						
Memory	32GB max, UDIMM, DDR4-2666*, two 288-pin DIMM sockets, non-ECC, dual-channel capable * System automatically clocks down for the processors with lower memory controller	Mechanical	<ul style="list-style-type: none"> SFF 7.4L (metal chassis), black color, metal case Dimension (overall) 3.9" W X 12.0" D X 10.8" H 100mm W X 304.4mm D X 274.8mm H Dimension (metal chassis only) 3.9" W X 10.8" D X 10.6" H 100mm W x 275mm D x 270mm H Approx. 9.3 lb (4.2 kg), weight may vary by configuration Bay 1: Slim external ODD bay Bay 2: 3.5", internal, HDD/SSD (optional bay, bay comes with disk) Slot 1: PCIe 3.0 x16 Slot 2: PCIe 3.0 x1 M.2 card slots: Two M.2 (one for WLAN, one for M.2 SSD) 																																																						
Storage	Some: Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4 Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5"	Floor Stand	None																																																						
Optane™ Memory	Optional 16GB Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2	Power supply	180 watts, autosensing, 85% PSU																																																						
Optical Drive	Optional DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)	Limited warranty	Some: 1-year depot repair or Carry-in service Some: 1-year limited onsite service																																																						
Onboard SATA	Two onboard SATA 6.0Gb/s connectors (for HDD/SSD and ODD)	Preload	Preloaded operating system Some: Windows 10 Pro 64-bit Some: Windows 10 Home 64-bit Preloaded applications (only some listed) <ul style="list-style-type: none"> Microsoft Office preloaded; purchase a product key to activate Lenovo Vantage Lenovo App Explorer McAfee® LiveSafe™(30-day trial) 																																																						
Media reader	Optional 7-in-1 media reader (SD, SDHC, SDXC, MMC, MS, MS-Pro, MMC plus)	Environment	ENERGY STAR® 7.0 ; EPEAT™ Silver rating; GREENGUARD®; RoHS-compliant; TCO 8.0(for USB type-C model only)																																																						
Graphics	Intel UHD Graphics 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: 4096x2304 (DP)@60Hz; 4096x2160 (HDMI)@24Hz; 1920x1080 (VGA)@60Hz</i> Some: NVIDIA Geforce® GT 730 , DirectX 12, 1GB or 2GB , GDDR5, PCIe 2.0 x8 adapter, one VGA, one HDMI, 35 watts; <i>Max resolution: 3840x2160 (HDMI)@60Hz; 2048x1536 (VGA)@75Hz</i>	Accessories	For compatible accessories, please go to http://smartfind.lenovo.com/																																																						
Parallel Cable	Optional																																																								
Chipset	Intel B360 Chipset																																																								
Front ports*	Two USB 3.1 Gen 2, two USB 3.1 Gen 1, microphone (3.5mm), combo audio/microphone jack (3.5mm), optional media reader																																																								
Rear ports*	Two USB 3.1 Gen1, two USB 2.0, one serial, optional parallel, optional 2nd serial one ethernet (RJ-45), one VGA, one DisplayPort, one HDMI, additional VGA, DisplayPort, or HDMI on optional graphic card on some models <i>Optional: Two USB 3.1 Type-C Gen2 via PCIe x4 (only available via special bid model)</i>																																																								
Rear audio ports*	Line-out (3.5mm) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>																																																								
Audio support	High Definition (HD) Audio, Realtek® ALC233, internal speaker (1.5 watt)																																																								

Note: The specifications above may not be available in all regions.

Lenovo
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