

# Lenovo V530s-07ICB SFF Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium® Gold, or 8th Generation Intel Core™ i3 / i5 / i7 Processor						WLAN <i>Some:</i> 11ac wireless, M.2 Card, Realtek 8821CE (dual band), Wi-Fi + Bluetooth 4.2 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™ Ethernet Modem <i>Some:</i> Bluetooth 4.0 / 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter One gigabit ethernet port, Realtek RTL8111HN, Wake on LAN® None
	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			
	Core i3-8100	4 / 4	3.6G	6 MB			
	Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	UHD 630	
	Core i5-8500	6 / 6	3.0G / 4.1G	9 MB			
Core i7-8700	6 / 12	3.2G / 4.6G	12 MB				
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						
Storage	<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm <i>Some:</i> M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4 <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" <i>Some:</i> 16GB Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2						
Optical Drive Onboard SATA Card reader	Optional DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm) Two onboard SATA 6.0Gb/s connectors (for HDD/SSD and ODD) Optional 7-in-1 card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro, MMC plus)						
Graphics	<b>Intel UHD Graphics 610/630</b> 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 <i>Some:</i> <b>NVIDIA Geforce® GT 730</b> , DirectX 12, <b>1GB or 2GB</b> , GDDR5, PCIe 2.0 x8 adapter, one VGA, one HDMI, 35 watts; <i>Max resolution:</i> 3840x2160 (HDMI) @60Hz; 2048x1536 (VGA) @75Hz						
Parallel Cable	Optional						
Chipset	<b>Intel B360 Chipset</b>						
Front ports*	Two USB 3.1 Gen 2, two USB 3.1 Gen 1, microphone (3.5mm), combo audio/microphone jack (3.5mm), optional card reader						
Rear ports*	Two USB 3.1 Gen1, two USB 2.0, one serial, optional parallel, 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-out (3.5mm) * Depending on many factors, actual data transfer speed may be lower than theoretical speed						
Audio support	High Definition (HD) Audio, Realtek® ALC233, internal speaker (1.5 watt )						
Keyboard Mouse	<i>Some:</i> Lenovo Calliope Keyboard (USB connector), black <i>Some:</i> Lenovo Calliope Mouse (USB connector), red wheel, black <i>Some:</i> Lenovo Fingerprint Mouse (USB connector), black						
Mechanical	<ul style="list-style-type: none"> <li>SFF 7.4L (metal chassis), black color, metal case</li> <li>Dimension (overall) 3.9" W X 12.0" D X 10.8" H 100mm W X 304.4mm D X 274.8mm H</li> <li>Dimension (metal chassis only) 3.9" W X 10.8" D X 10.6" H 100mm W x 275mm D x 270mm H</li> <li>Approx. 9.3 lb (4.2 kg), weight may vary by configuration</li> <li>Bay 1: Slim external ODD bay</li> <li>Bay 2: 3.5", internal, HDD/SSD (optional bay, bay comes with disk)</li> <li>Slot 1: PCIe 3.0 x16</li> <li>Slot 2: PCIe 3.0 x1</li> <li>M.2 card slots: Two M.2 (one for WLAN, one for M.2 SSD)</li> <li>None</li> </ul>						
Floor Stand	None						
Power supply	180 watts, autosensing, 85% PSU						
Limited warranty	<i>Some:</i> <b>1-year depot repair or Carry-in service</b> <i>Some:</i> <b>1-year limited onsite service</b>						
Preload	<b>Preloaded operating system</b> <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit <b>Preloaded applications</b> (only some listed) <ul style="list-style-type: none"> <li>Microsoft Office preloaded; purchase a product key to activate</li> <li>Lenovo Vantage</li> <li>Lenovo App Explorer</li> <li>McAfee® LiveSafe™(30-day trial)</li> </ul>						
Environment	ENERGY STAR® 7.0 ; EPEAT™ Silver rating; GREENGUARD®; RoHS-compliant						
Accessories	For compatible accessories, please go to <a href="http://smartfind.lenovo.com/">http://smartfind.lenovo.com/</a>						

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

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