

Lenovo V530-15ICR Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium® Gold, or 8th / 9th Generation Intel Core™ i3 / i5 / i7 / i9 Processor						Audio support High Definition (HD) Audio, Realtek® ALC623-CG, optional internal speaker (1.5 watt) WLAN <i>Some:</i> 11ac wireless, M.2 Card, Realtek 8821CE (dual band), Wi-Fi + Bluetooth 4.0 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 wireless, integrated in Wi-Fi + Bluetooth combo adapter One gigabit ethernet port, Realtek RTL8111HN, Wake on LAN® None Manageability Security chip Firmware TPM 2.0 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) - Administrator password - Hard disk password - Power-on password - USB port disablement 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
	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	
	Celeron G4920	2 / 2	3.2G	2 MB			
	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			
	Core i3-9100	4 / 4	3.6G / 4.2G	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				
Memory	32GB max, UDIMM, DDR4-2666*, two 288-pin DIMM sockets, non-ECC, dual-channel capable <i>* System automatically clocks down for the processors with lower memory controller</i>						Mechanical - Tower (15L), black color, metal case 5.7" W X 10.9" D X 14.2" H 145mm W X 276mm D X 360mm H - Approx. 12.6 lb (5.7 kg), weight may vary by configuration Bay 1: Slim external ODD bay Bay 2: 2.5", internal, HDD/SSD (optional bay, bay comes with disk) Bay 3: 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	<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, Opal <i>Some:</i> M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4 <i>* 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s</i>						Power supply 180 watts, autosensing, 85% PSU
Optane™ Memory	Optional 16GB Intel Optane Memory (not support Celeron / Pentium Processor), M.2						Limited warranty <i>Some:</i> 1-year depot repair or Carry-in service <i>Some:</i> 1-year or 3-year, limited onsite service
Optical Drive	<i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm) <i>Some:</i> 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 card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro, MMC plus)						Preload Preloaded operating system <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit Preloaded applications (only some listed) - Microsoft Office preloaded; purchase a product key to activate - Lenovo Vantage - Lenovo App Explorer - McAfee® LiveSafe™(30-day trial)
Onboard SATA Card reader							Environment ENERGY STAR® 7.0 ; EPEAT™ Silver rating; GREENGUARD®; RoHS-compliant
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:</i> 4096x2304 (DP)@60Hz; 4096x2160 (HDMI)@24Hz; 1920x1080 (VGA)@60Hz <i>Some:</i> NVIDIA Geforce® GT 730 , DirectX 12, 2GB , GDDR5, PCIe 2.0 x8 adapter, one VGA, one HDMI, 35 watts; <i>Max resolution:</i> 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@75Hz <i>Some:</i> AMD Radeon™ 520 , DirectX 12, 1GB , GDDR5, PCIe 2.0 x8 adapter, one VGA, one HDMI, 30 watts; <i>Max resolution:</i> 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@75Hz						Accessories For compatible accessories, please go to http://smartfind.lenovo.com/
Parallel Cable	Optional						
Chipset	Intel B365 Chipset						
Front ports*	Six USB 3.1 Gen 1, microphone (3.5mm), combo audio/microphone jack (3.5mm), optional card reader						
Rear ports*	Four USB 2.0, one serial, optional parallel, one ethernet (RJ-45), one VGA, one DisplayPort, one HDMI, additional VGA, or HDMI on optional graphic card on some models						
Rear audio ports*	Line-in (3.5mm), line-out (3.5mm), microphone (3.5mm) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>						

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

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