

Lenovo V530-15ICB Tower Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel® Celeron®, Intel Pentium® Gold, or 8th Generation Intel Core™ i3 / i5 / i7 Processor					WLAN Some: 11ac wireless, M.2 Card, Realtek 8821CE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 Bluetooth™ Ethernet Modem Some: Bluetooth 4.0 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	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				
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					Manageability Security chip None Firmware TPM 2.0 Security features • One lock to secure both cover and entire system to locked 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	
Storage	Some: 500GB Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm Some: 1TB Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm Some: 2TB Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm Some: 128GB M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4 * 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s Some: 256GB M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4 Some: 16GB Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2						
Optical Drive	Some: DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm) Some: DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)						
Onboard SATA	Three onboard SATA 6.0Gb/s connectors (for HDD/SSD and ODD)						
Card reader	Optional 7-in-1 card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro, MMC plus)						
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; Max resolution: 4096x2304 (DP)@60Hz; 4096x2160 (HDMI)@24Hz; 1920x1080 (VGA)@60Hz Some: NVIDIA GeForce® GT 730, DirectX 12, 1GB or 2GB, GDDR5, PCIe 2.0 x8 adapter, one VGA, one HDMI, 35 watts; Max resolution: 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@75Hz						
Parallel Cable	Optional						
Chipset	Intel B360 Chipset						
Front ports	Two USB 3.1 Gen 2, four USB 3.1 Gen 1, microphone (3.5mm), headphone (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-in (3.5mm), line-out (3.5mm), microphone (3.5mm)						
Audio support	High Definition (HD) Audio, Realtek® ALC662, optional internal speaker (1.5 watt)						
Keyboard	Some: Lenovo Calliope Keyboard (USB connector), black Some: Lenovo Calliope Mouse (USB connector), red wheel, black Some: Lenovo Fingerprint Mouse (USB connector), black						
Mechanical	<ul style="list-style-type: none"> • 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)						
Power supply	180 watts, autosensing, 85% PSU						
Limited warranty	Some: 1-year depot repair or Carry-in service Some: 1-year or 3-year, limited onsite service						
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) 						
Environment	ENERGY STAR® 7.0 ; EPEAT™ Silver rating; GREENGUARD®; RoHS-compliant						
Accessories	For compatible accessories, please go to http://smarthand.lenovo.com/						

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

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