

Lenovo V55t-15API Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A series APUs						Front ports* Two USB 3.1 Gen1, two USB 2.0, microphone (3.5mm), headphone (3.5mm), optional card reader Rear ports* Two USB 2.0, optional parallel, one ethernet (RJ-45), one VGA, one HDMI, additional VGA, HDMI (1.4) 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> Audio support High Definition (HD) Audio, Realtek ALC662 WLAN <i>Some:</i> 11ac wireless, M.2 Card, Realtek 8821CE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 Bluetooth <i>Some:</i> Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Ethernet Gigabit Ethernet connection Modem None Manageability None Security chip Firmware TPM 2.0 Security features • Administrator password • Hard disk password • Power-on password • USB port disablement Keyboard <i>Some:</i> Lenovo Calliope Keyboard (USB connector), black Mouse <i>Some:</i> Lenovo Calliope Mouse (USB connector), red wheel, black <i>Some:</i> Lenovo Fingerprint Mouse (USB connector), black Mechanical Tower (15L), black color 5.7" W X 10.8" D X 14.2" H 145mm W X 275mm D X 360mm H Approx. 15.1 lb (6.85 kg), weight may vary by configuration Bay 1: Slim external ODD bay Bay 2: 3.5", internal, HDD/SSD 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 <i>Some:</i> 1-year depot repair or Carry-in service <i>Some:</i> 1-year, limited onsite service 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) Environment ENERGY STAR 7.0 ; EPEAT Silver rating; RoHS-compliant Accessories For compatible accessories, please go to http://smartfind.lenovo.com/
	Processor	Cores	Frequency (Base/Max)	L2 Cache	Memory Type	Integrated Graphics	
	A6-9500	2	3.5 GHz / 3.8 GHz	1 MB	DDR4-2400	Radeon™ R5	
	A8-9600	4	3.1 GHz / 3.4 GHz	2 MB		Radeon R7	
	A10-9700	4	3.5 GHz / 3.8 GHz	2 MB			
	A12-9800	4	3.8 GHz / 4.2 GHz	2 MB			
	AMD Ryzen™ 3 / 5 series processor						
	Processor	Cores / Threads	Frequency (Base/Max)	L2 Cache	Memory Type	Integrated Graphics	
	Ryzen 3 2200G	4 / 4	3.5 GHz / 3.7 GHz	2 MB	DDR4-2666	Radeon Vega 8 Graphics	
	Ryzen 5 2400G	4 / 8	3.6 GHz / 3.9 GHz			Radeon RX Vega 11 Graphics	
Ryzen 5 Pro 2400G	4 / 8	3.6 GHz / 3.9 GHz	Radeon Vega 11 Graphics				
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>						
Storage	<i>Some:</i> 500GB Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm <i>Some:</i> 1TB Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm <i>Some:</i> 128GB M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 2 <i>Some:</i> 256GB M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4						
Optical Drive	DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)						
Onboard SATA	Two 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	<i>Some:</i> AMD Radeon R5 or R7 Graphics in processor, uses main memory, DirectX 12, one VGA, one HDMI <i>Max resolution:</i> 4096x2160@24Hz (HDMI); 3840x2160@60Hz (VGA) <i>Some:</i> AMD Radeon Vega 8 or RX Vega 11 Graphics in processor, uses main memory, DirectX 12, <i>Max resolution:</i> 4096x2160@24Hz (HDMI); 3840x2160@60Hz (VGA) <i>Some:</i> NVIDIA Geforce GT 730 , DirectX 12, 1GB or 2GB , GDDR5, PCIe 2.0 x8 adapter, one VGA, one HDMI, 35 watts; <i>Max resolution:</i> 1920x1080p (HDMI)@60Hz; 2048x1536 (VGA)@85Hz Supports one independent display, works along with discrete graphics to support more displays;						
Parallel Cable	Optional						
Chipset	AMD B300 Chipset						

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