

ThinkCentre M75s-1 SFF Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Athlon PRO and Ryzen 3 / 5 / 7 PRO series processor						Ethernet	Gigabit ethernet, Realtek RTL8111EPV, Wake on LAN®	
	Processor	Cores / Threads	Frequency (Base/Max)	L2 / L3 Cache	Memory Support (Up to)	Integrated Graphics	Ethernet (Opt.)	None	
	Athlon PRO 300GE	2 / 4	3.4 / 3.4	1MB / 4MB	DDR4-2666	Radeon Vega 3	Manageability	DASH 10/1.1	
	Ryzen 3 PRO 3200G	4 / 4	3.6 / 4.0	2MB / 4MB	DDR4-2933	Radeon Vega 8	Security chip	Discrete TPM 2.0, TCG Certified	
	Ryzen 5 PRO 3400G	4 / 8	3.7 / 4.2	2MB / 4MB	DDR4-2933	Radeon Vega 11	Security features	<ul style="list-style-type: none">Security slot (in rear for optional Kensington® MicroSaver® cable)Padlock loopSmart USB protection, allows keyboard/ mouse only, blocks all storage devicesOptional smart cable clip to physically lock both keyboard and mouse <ul style="list-style-type: none">Power-on passwordAdministrator passwordHard disk passwordBoot sequence controlBoot without keyboard and mouseIndividual USB port disablementOptional chassis intrusion switch	
	Ryzen 5 PRO 3600	6 / 12	3.6 / 4.2	3MB / 32MB	DDR4-3200	None			
	Ryzen 7 PRO 3700	8 / 16	3.6 / 4.4	4MB / 32MB	DDR4-3200	None			
	Ryzen 9 PRO 3900	12 / 24	3.1 / 4.3	6MB / 64MB	DDR4-3200	None			
Memory	64GB max, UDIMM, DDR4-2666*, four 288-pin DIMM sockets, non-ECC, dual-channel capable * System board supports up to DDR4-2666 memory, and memory may clocks down to DDR4-1866, DDR4-2133 or DDR-2400 for lower capacity of memory controller in processor						Keyboard	<i>Some:</i> Lenovo Traditional Keyboard (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black <i>Some:</i> Lenovo Keyboard (PS/2 connector), black (only available via special bid)	
Storage	<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5" or 3.5", 5400 rpm or 7200 rpm <i>Some:</i> M.2 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4						Mouse	<i>Some:</i> Lenovo Calliope Mouse (USB connector), black <i>Some:</i> Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black <i>Some:</i> Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black <i>Some:</i> Lenovo Mouse (PS/2 connector), black (only available via special bid)	
Optical	<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)						Mechanical	<ul style="list-style-type: none">SFF (8.4L), black color; metal case(WxDxH) 3.6" X 11.4" X 13.5"; 92.5mm X 290.5mm X 343.5mmApprox. 13.2 lb (6.0 kg), weight may vary by configurationToolless cover, disk, optical, and extension card removalOptional dust filterBay 1: Slim external ODD bayBay 2: 3.5", internal, HDD/SSDBay 3: 2.5", internal, HDD/SSD (bay only comes with 2.5" 2nd disk)Slot 1: low-profile (length < 150mm, height < 68mm), PCIe 3.0 x16Slot 2: low-profile (length < 150mm, height < 68mm), PCIe 2.0 x1Slot 3: low-profile (length < 150mm, height < 68mm), PCIe 2.0 x1Slot 4: low-profile (length < 150mm, height < 68mm), PCI 3.0M.2 card slots: two (one for WLAN, one for SSD)	
Onboard SATA	Three onboard SATA 6.0Gb/s connectors, RAID 0/1 support (RAID preset only available via special bid model)								
Media reader	Optional 7-in-1 media reader								
Graphics	AMD Radeon™ Graphics in processor (only for some processors), uses main memory, DirectX® 12, one VGA, two DisplayPort™ (Onboard VGA and DP ports are only available on the models with integrated graphics), supports 3 independent displays, works along with AMD discrete graphics to support more displays; <i>Max resolution:</i> 4096x2160 (DP)@60Hz; <i>Some:</i> AMD Radeon™ 520 , DirectX 12, 2GB GDDR5, PCIe 3.0 x8 adapter, two DisplayPort, 30 watts (Max); <i>Max resolution:</i> 4096x2160 (DP)@60Hz						Floor Stand	Optional system floor stand for vertical orientation	
Monitor cable	Optional DP to VGA, DP to DVI-D (single link), DP to dual DP, or DP to HDMI 1.4						Power supply	<i>Some:</i> 180 watts, autosensing, 85% PSU <i>Some:</i> 210 watts, autosensing, 85% PSU <i>Some:</i> 260 watts, autosensing, 92% PSU (only available via special bid)	
Chipset	AMD PRO 560 FCH						Limited warranty	1-year or 3-year, limited onsite service / service upgrades available	
Front ports* (Std.)	2x USB 3.1 Gen2, 2x USB 3.1 Gen1, 1x microphone (3.5mm), 1x headphone (3.5mm)						Preload	Preloaded operating system <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit <i>Some:</i> Windows 10 IoT Enterprise <i>Some:</i> Linux Ubuntu	
Front ports* (Opt.)	<i>Optional:</i> 1x media reader						Environment	ENERGY STAR® 7.0*, EPEAT™ Silver rating* (*not for non-OS models); ErP Lot 3; RoHS-compliant, WEEE	
Rear ports* (Std.)	2x USB 3.1 Gen1 (one support Smart Power-On), 2x USB 2.0, 1x serial (9-pin), 1x ethernet (RJ-45), 1x VGA**, 2x DisplayPort**, 2x PS/2 ports (keyboard / mouse); 1x line-in (3.5mm), 1x line-out (3.5mm), 1x microphone (3.5mm)						Accessories	For compatible accessories, please go to http://smartfind.lenovo.com	
Rear ports* (Opt.)	* <i>Optional:</i> 2x USB 2.0, 1x parallel (25-pin), additional video ports available on optional graphics card ** Depending on many factors, actual data transfer speed may be lower than theoretical speed *** only available on the models with integrated graphics								
Audio support	High Definition (HD) Audio, Realtek ALC662 / optional internal speaker (1 watt)								
WLAN	<i>Some:</i> 11ac wireless, M.2 Card, Realtek RTL8822CE (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2 <i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174A (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 2x2 <i>Some:</i> 11ac wireless, M.2 Card, Intel Wireless-AC 9260 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2								
Bluetooth™	<i>Some:</i> Bluetooth 4.2 / 5.0 wireless, integrated in Wi-Fi + BT combo adapter								

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

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