ThinkCentre M75s-1 SFF Platform Specifications

Processor	AMD Athlon PRO and Ryzen 3 / 5 / 7 PRO series processor

Processor	Cores / Threads	Frequency (Base/Max)	L2 / L3 Cache	Memory Support (Up to)	Integrated Graphics
Athlon PRO 300GE	2 / 4	3.4 / 3.4	1MB / 4MB	DDR4-2666	Radeon Vega 3
Ryzen 3 PRO 3200G	4 / 4	3.6 / 4.0	2MB / 4MB	DDR4-2933	Radeon Vega 8
Ryzen 5 PRO 3400G	4 / 8	3.7 / 4.2	2MB / 4MB	DDR4-2933	Radeon Vega 11

Memory	64GB max, UDIMM, DDR4-2666*, four 288-pin DIMM sockets, non-ECC, dual-channel capable * Memory may be underclocked to DDR4 -1866, DDR4-2133, or DDR4-2400 for the lower capability of memory controller in processor
Storage	*Some:* Hard Drive / SATA 6.0Gb/s, 2.5" or 3.5", 5400 rpm or 7200 rpm *Some:* M.2 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4
Optical	*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, 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; *Max resolution:* 4096x2160 (DP)@60Hz; *Some:* **AMD Radeon™ 520**, DirectX 12, 2GB GDDR5, PCIe 3.0 x8 adapter, two DisplayPort, 30 watts (Max); *Max resolution:* 4096x2160 (DP)@60Hz
Monitor cable	Optional DP to VGA, DP to DVI-D (single link), DP to dual DP, or DP to HDMI 1.4
Chipset	**AMD PRO 560 FCH**
Front ports* (Std.)	2x USB 3.1 Gen2, 2x USB 3.1 Gen1, 1x microphone (3.5mm), 1x headphone (3.5mm)
Front ports* (Opt.)	*Optional:* 1x media reader
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)
Rear ports* (Opt.)	*Optional:* 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	*Some:* 11ac wireless, M.2 Card, Realtek RTL8822CE (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2 *Some:* 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174A (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 2x2 *Some:* 11ac wireless, M.2 Card, Intel Wireless-AC 9260 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2
Bluetooth™	*Some:* Bluetooth 4.2 / 5.0 wireless, integrated in Wi-Fi + BT combo adapter

Ethernet **Ethernet (Opt.)**	Gigabit ethernet, Realtek RTL8111EPV, Wake on LAN® None
Manageability **Security chip** **Security features**	DASH 10/1.1 Discrete TPM 2.0, TCG Certified ● Security slot (in rear for optional Kensington® MicroSaver® cable) ● Power-on password ● Padlock loop ● Administrator password ● Smart USB protection, allows keyboard/mouse only, blocks all storage devices ● Hard disk password ● Boot sequence control ● Optional smart cable clip to physically lock both keyboard and mouse ● Boot without keyboard and mouse ● Individual USB port disablement ● Optional chassis intrusion switch
Keyboard **Mouse**	*Some:* Lenovo Traditional Keyboard (USB connector), black *Some:* Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black *Some:* Lenovo Keyboard (PS/2 connector), black (only available via special bid) *Some:* Lenovo Calliope Mouse (USB connector), black *Some:* Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black *Some:* Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black *Some:* Lenovo Mouse (PS/2 connector), black (only available via special bid)
Mechanical	● SFF (8.4L), black color; metal case ● *(WxDxH)* 3.6" X 11.4" X 13.5"; 92.5mm X 290.5mm X 343.5mm ● Approx. 13.2 lb (6.0 kg), weight may vary by configuration ● Toolless cover, disk, optical, and extension card removal ● Optional dust filter Bay 1: Slim external ODD bay Bay 2: 3.5", internal, HDD/SSD Bay 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 x16 Slot 2: low-profile (length < 150mm, height < 68mm), PCIe 2.0 x1 Slot 3: low-profile (length < 150mm, height < 68mm), PCIe 2.0 x1 Slot 4: low-profile (length < 150mm, height < 68mm), PCI 3.0 M.2 card slots: two (one for WLAN and one for SSD)
Floor Stand	Optional system floor stand for vertical orientation
Power supply	*Some:* 180 watts, autosensing, 85% PSU *Some:* 210 watts, autosensing, 85% PSU *Some:* 260 watts, autosensing, 92% PSU (only available via special bid)
Limited warranty	**1-year** or **3-year**, **limited onsite service** / service upgrades available
Preload	**Preloaded operating system** *Some:* Windows 10 Pro 64-bit *Some:* Windows 10 Home 64-bit *Some:* Windows 10 IoT Enterprise *Some:* Linux Ubuntu
Environment	ENERGY STAR® 7.0*, EPEAT™ Silver rating* (*not for non-OS models); ErP Lot 3; RoHS-compliant, WEEE
Accessories	For compatible accessories, please go to **http://smartfind.lenovo.com**

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