

ThinkCentre M75q Gen 2 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Ryzen 3 / 5 / 7, or Ryzen 3 / 5 / 7 PRO series processor						Security chip	Discrete TPM 2.0, TCG Certified		
	Processor	Cores / Threads	Frequency Base/Max	L2 / L3 Cache	Memory Support (Up to)	Integrated Graphics	Security features	<ul style="list-style-type: none"> Security slot (in rear for optional Kensington® MicroSaver® cable) Power-on password Administrator password Hard disk password 		
	Ryzen 3 4300GE	4 / 8	3.5 / 4.0 GHz	2 MB / 4MB	DDR4-3200	Radeon Graphics		Keyboard	<ul style="list-style-type: none"> Boot sequence control Boot without keyboard and mouse Individual USB port disablement Chassis intrusion switch 	
	Ryzen 5 4600GE	6 / 12	3.3 / 4.2 GHz	3 MB / 8MB	DDR4-3200	Radeon Graphics				
	Ryzen 7 4700GE	8 / 16	3.1 / 4.3 GHz	4 MB / 8MB	DDR4-3200	Radeon Graphics				
	Ryzen 3 PRO 4350GE	4 / 8	3.5 / 4.0 GHz	2MB / 4MB	DDR4-3200	Radeon Graphics				
	Ryzen 5 PRO 4650GE	6 / 12	3.3 / 4.2 GHz	3MB / 8MB	DDR4-3200	Radeon Graphics				
Ryzen 7 PRO 4750GE	8 / 16	3.1 / 4.3 GHz	4MB / 8MB	DDR4-3200	Radeon Graphics					
Memory	64GB max, DDR4-3200, two 260-pin SO-DIMM sockets, dual-channel capable						Mechanical	Tiny (1L), black color; metal case one 2.5" bay for HDD, two M.2 slots (one for WLAN, one for M.2 SSD)		
Storage Support	Up to two drives, 1x 2.5" HDD + 1x M.2 2280 / M.2 2242 SSD							Tiny only	Dimensions (WxDxH)	
Optical	DVD-ROM or DVD±RW, 9.0mm high, via USB external ODD box II								Weight (Approx.)	
	Onboard SATA								7.0" X 7.2" X 1.4" (1.5" with rubber feet)	
Graphics	One SATA 6.0Gb/s connector on system board							179mm X 183mm X 34.5mm (37mm with rubber feet)		
	AMD Radeon™ Graphics in processor, uses main memory, DirectX® 12; one DisplayPort™, one HDMI, up to two optional video port (1x VGA, 1x DP, 1x HDMI, 1x USB-C, or dual DP), supports 3 independent displays <i>Max resolution:</i> <ul style="list-style-type: none"> 3840x2160@60Hz (onboard DP) 4096x2160@24Hz (onboard HDMI) 4096x2160@60Hz (optional USB-C) 1920x1200@60Hz (optional DP) 1920x1200@60Hz (optional HDMI) 1920x1200@60Hz (optional VGA) 4096x2160@60Hz (optional DP) 4096x2160@60Hz (optional dual DP) 							3.33 lb (1.51 kg), vary by config		
Monitor cable	Optional DP to VGA dongle, DP to DVI-D dongle, DP to dual DP dongle, DP to HDMI 1.4 dongle, HDMI to HDMI dongle, or HDMI to VGA dongle							VESA mount	Optional VESA mount bracket kit, supports VESA 75mm and 100mm	
Chipset	AMD B500 Chipset						Dust filter	Optional		
Front ports* (Std.)	One USB 3.2 Gen 2 (Always On and fast charge), one USB-C 3.2 Gen 1, one headphone / microphone combo jack (3.5mm) * Depending on many factors, actual data transfer speed may be lower than theoretical speed						EOU design	Toolless chassis open (need optional toolless chassis screw), toolless HDD, SSD and memory assembly / removal		
Rear ports* (Std.)	2x USB 3.2 Gen1, 2x USB 2.0, 1x ethernet (RJ-45), 1x DisplayPort, 1x HDMI						Floor Stand	Optional system floor stand for vertical orientation		
Rear ports* (Opt.)	Two optional ports: <ul style="list-style-type: none"> Port 1 for VGA / 2nd DP / 2nd HDMI / serial / USB-C 3.2 Gen 1 Port 2 for 2nd serial 2x USB 3.2 Gen 1 / 2x DP, occupies Port 1 and 2 						Power supply	<ul style="list-style-type: none"> 65 watts adapter, autosensing, 89% PSU 90 watts adapter, autosensing, 89% PSU (special bid only) 		
Audio support	High Definition (HD) Audio, Realtek ALC222 / internal speaker (1.5 watt)						Limited warranty	1-year / 3-year limited onsite service, service upgrades available		
WLAN + Bluetooth	<ul style="list-style-type: none"> 11ac wireless, M.2 Card, Realtek RTL8822CE (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2 11ac wireless, M.2 Card, Intel 9260 (dual band), Wi-Fi + Bluetooth 5.1 combo adapter, 2x2 11ax wireless, M.2 Card, Intel Wi-Fi 6 AX200 (dual band), Wi-Fi + Bluetooth 5.1 combo adapter, 2x2 						Preload	<ul style="list-style-type: none"> Windows® 10 Pro 64-bit Windows 10 Home 64-bit Windows 10 IoT Enterprise (special bid only) 		
	Ethernet	Gigabit ethernet, Realtek 8111FP, Wake on LAN®						Environment	ENERGY STAR® 8.0, EPEAT™ Gold / Silver rating (on some models), ErP Lot 3, RoHS-compliant, TUV low noise / ultra low noise verified (on some models), TCO 8.0	
Manageability	DASH 1.0 / 1.1 / 1.2						MIL-SPEC test	MIL-STD-810H military certification (Drop Shock test, Dust, Vibration, High Temperature, Low Temperature, Altitude, Thermal Shock, Humidity, Solar Radiation, Fungus)		
							Accessories	For compatible accessories, please go to http://smartfind.lenovo.com		

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

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