

ThinkCentre M75q-1 Tiny Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Athlon, Athlon PRO, Ryzen 3 / 5, or Ryzen 3 / 5 PRO series processor					Manageability	DASH 1.0/1.1										
						Security chip	Discrete TPM 2.0, TCG Certified										
						Security features	<ul style="list-style-type: none"> Security slot (in rear for optional Kensington® MicroSaver® cable) Smart USB protection, allows keyboard/mouse only, blocks all storage devices Power-on password Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse Individual USB port disablement Chassis intrusion switch 										
						Keyboard	<i>Some:</i> Lenovo Traditional Keyboard (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black										
						Mouse	<i>Some:</i> Lenovo Calliope Mouse (USB connector), black <i>Some:</i> Lenovo Calliope Mouse (USB connector), black <i>Some:</i> Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black (only available via special bid models) <i>Some:</i> Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black										
						Mechanical	Tiny (1L), black color; metal case <ul style="list-style-type: none"> Toolless chassis open (need optional toolless chassis screw) Toolless HDD, SSD, memory removal Optional dust filter 										
						<table border="1"> <thead> <tr> <th></th> <th>Dimensions (WxDxH)</th> <th>Weight (Approx.)</th> </tr> </thead> <tbody> <tr> <td>Tiny only</td> <td>7.0" X 7.2" X 1.4" (1.5" with rubber feet) 179mm X 183mm X 34.5mm (37mm with rubber feet)</td> <td>2.91 lb (1.32 kg), vary by config</td> </tr> <tr> <td>With VESA mount & ODD box</td> <td>7.42" X 7.30" X 2.48" 188.4mm X 185.38mm X 63mm</td> <td>3.66 lb (1.66 kg), vary by config</td> </tr> </tbody> </table>				Dimensions (WxDxH)	Weight (Approx.)	Tiny only	7.0" X 7.2" X 1.4" (1.5" with rubber feet) 179mm X 183mm X 34.5mm (37mm with rubber feet)	2.91 lb (1.32 kg), vary by config	With VESA mount & ODD box	7.42" X 7.30" X 2.48" 188.4mm X 185.38mm X 63mm	3.66 lb (1.66 kg), vary by config
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					VESA mount	Optional VESA mount bracket kit, supports VESA 75mm and 100mm											
					Floor Stand	Optional system floor stand for vertical orientation											
					Power supply	<i>Some:</i> 65 watts adapter, autosensing, 88% PSU (not included for TIO models) <i>Some:</i> 135 watts adapter, autosensing, 88% PSU (not included for TIO models)											
					Limited warranty	1-year or 3-year, limited onsite service / service upgrades available											
Memory					32GB max, DDR4-2666*, two 260-pin SO-DIMM sockets, dual-channel capable * System board supports up to DDR4-2666 memory, and memory may clock down to DDR4-1866, DDR4-2133 or DDR-2400 for lower capacity of memory controller in processor												
Disk					<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm or 7200 rpm <i>Some:</i> M.2 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4												
Optical					<i>Some:</i> DVD-ROM, 9.0mm high, via USB external ODD box <i>Some:</i> DVD±RW, 9.0mm high, via USB external ODD box												
Onboard SATA					One SATA 6.0Gb/s connector on system board												
Graphics					AMD Radeon™ Graphics in processor, uses main memory, DirectX® 12, one DisplayPort™, one HDMI, one optional port (VGA, 2nd DP, or 2nd HDMI), supports 3 independent displays (supports maximum of 2 concurrent HDMI/DVI displays when using HDMI port or DP to DVI/HDMI dongles, and Athlon / Athlon PRO only support 2 displays); <i>Max resolution:</i> 4096x2160 (DP)@60Hz; 4096x2160 (HDMI)@30Hz; 1920x1200 (VGA)@60Hz												
Monitor cable					Optional DP to VGA dongle, DP to DVI-D dongle, DP to dual DP dongle, or DP to HDMI 1.4 dongle												
Chipset					AMD B300 Chipset												
Front ports* (Std.)					one USB 3.1 Gen1 (Always On and fast charge), one USB 3.1 Type-C Gen 1, one microphone (3.5mm), one headphone / microphone combo jack (3.5mm)												
Rear ports* (Std.)					1x USB 3.1 Gen1, 3x USB 2.0, 1x ethernet (RJ-45), 1x DisplayPort, 1x HDMI												
Rear ports* (Opt.)					Two optional ports: Port 1 for VGA / 2nd DP / 2nd HDMI / serial; Port 2 for serial; * Depending on many factors, actual data transfer speed may be lower than theoretical speed												
Audio support					High Definition (HD) Audio, Realtek ALC222CG / internal speaker (1.5 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												
Ethernet					Gigabit ethernet, Realtek RTL8111EPV-CG, Wake on LAN®												
					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											
					Environment	ENERGY STAR® 7.1*, EPEAT™ Gold rating* (with 135W adapter) or EPEAT Silver rating* (with 65W adapter); ErP Lot 3; RoHS-compliant; TUV low noise verified *Not applicable for non-OS models											
					MIL-SPEC test	MIL-STD-810H military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation)											
					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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