ThinkCentre M75n Platform Specifications

Processor	AMD Ryzen 3 / 5 PRO series processor					

Processor	Cores / Threads	Frequency Base/Max	L2 / L3 Cache	Memory Support (Up to)	Integrated Graphics
Ryzen 3 PRO 3300U	4 / 4	2.1 / 3.5 GHz	2 MB / 4MB	DDR4-2400	Radeon Vega 6
Ryzen 5 PRO 3500U	4 / 8	2.1 / 3.7 GHz	2 MB / 4MB	DDR4-2400	Radeon Vega 8

Memory	8GB / DDR4-2400* / soldered to systemboard, no sockets, dual-channel capable, non-ECC * System automatically clocks down for the processors with lower memory controller
Storage	Support up to two M.2 SSD (one PCIe x4, one PCIe x2) *Some:* M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4* *Some:* M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 * M.2 SSD in PCIe 3.0 x2 M.2 slot can only run at PCIe 3.0 x2
RAID	None
Optical	None
Graphics	**AMD Radeon™ Vega 6/8 Graphics** in processor, uses main memory, DirectX® 12, one DisplayPort™, one USB 3.2 Type-C Gen2 with display function, up to 2 independent displays; *Max resolution:* 3840x2160 (DP)@60Hz; 3840x2160 (Type-C)@60Hz
Monitor cable	Optional DP to VGA dongle, DP to HDMI dongle, Type-C to VGA dongle, Type-C to HDMI dongle, Type-C to DP dongle
Chipset	**AMD SoC (System on Chip) platform**
Front ports (Std.)*	1x USB 2.0, 1x USB 3.2 Gen 2, 1x USB 3.2 Type-C Gen 2, one headphone / microphone combo jack (3.5mm)
Rear ports (Std.)*	1x USB 2.0, 1x USB 3.2 Gen2, 1x USB 3.2 Type-C Gen 2 (with display function, support power-in [20V and >45W]), 1x ethernet (RJ-45), 1x DisplayPort * Depending on many factors, actual data transfer speed may be lower than theoretical speed
Audio support	Realtek ALC233 / internal speaker (1watt)
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	Gigabit ethernet, Realtek RTL8111FP-CG, Wake on LAN®
Manageability	Dash 1.1/1.2
Security chip	Discrete TPM 2.0, TCG Certified

Security features	● Security slot (in rear for optional Kensington® MicroSaver® cable) ● Boot sequence control ● Chassis intrusion switch ● Boot without keyboard and mouse ● Power-on password ● Individual USB port disablement ● Administrator password ● Smart USB protection, allows keyboard/mouse only, blocks all storage devices ● Hard disk password
Keyboard	*Some:* Lenovo Calliope Keyboard (USB connector), black *Some:* Lenovo Traditional Keyboard (USB connector), black *Some:* Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black
Mouse	*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
Mechanical	Nano (0.35L), Iron Gray top cover / Black mid bezel / Red bottom cover Three M.2 slots: two for M.2 SSD (one PCIe 3.0 x4 and one PCIe 3.0 x2) and one for WLAN

	Dimensions (WxDxH)	Weight (Approx.)
M75n (with fan, 0.35L)	7.05" X 3.46" X 0.87" 179mm X 88mm X 22mm	1.11 lb (0.505 kg), vary by config

Mounting	*Some:* VESA mount bracket kit, supports VESA 75mm *Some:* VESA mount bracket kit with adaper holder, supports VESA 75mm *Some:* DIN rail mount bracket kit
Floor Stand	None
Power supply	65 watts adapter, autosensing, 89% PSU (Not for TIO models)
Limited warranty	*Some:* **1-year**, **limited onsite service** / service upgrades available *Some:* **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 (only available via special bid model)
Environment	ENERGY STAR® 8.0, EPEAT™ Silver rating, ErP Lot 3, TCO 8.0, TUV ultra low noise verified (on some models), RoHS, WEEE, REACH
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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