



MAINSTREAM COMPUTING FOR A VARIETY OF BUSINESS USES



Our smallest desktop series is built to be energy-efficient and has an ultra-compact footprint 5X smaller than a 14" laptop.

ThinkCentre M75n IOT

Smarter
technology
for all

Lenovo

Drive automation and data exchange with a fully-equipped IoT gateway device in a 0.55L micro-desktop form factor. Thanks to the ultra-compact design and multiple compatible mounting options, it can be placed almost anywhere. There are onboard USB and serial ports, Wi-Fi, Bluetooth and ethernet connections for data transport. Optional I/O box extends connectivity with additional serial ports, DI and DO connectors.

REASONS TO BUY

Security features include a TPM chip to enable data encryption, the ability to disable individual USB ports, and a chassis intrusion which detects and logs instances of unauthorized intrusion to the device's internal components.

Tested against stringent military-grade specifications, including extreme temperatures, humidity and dust, the device delivers peak performance even in the most challenging environments.

Consumes just 15W of power, with Energy Star 8.0 and EPEAT Silver energy efficiency certifications.



ThinkCentre M75n IOT

KEY SPECIFICATIONS

Processor	up to AMD Athlon Silver processor
Operating System	Powered by Windows 10 Pro
Graphics	AMD Radeon graphics in processor
Memory	up to 4GB DDR4-2400
Storage	M.2 SSD: up to 2x 1TB M.2 PCIe NVMe
Expansion Slots	1x M.2 PCIe SSD + 1x M.2 SATA SSD 1x M.2 WiFi
Power Supply	One of the following 65W 88% Adapter (Wide Temperature) 65W 89% Adapter
Dimensions	Width: 179mm (7.05") Depth: 88mm (3.46") Height: 34.5mm (1.36")
Weight	starting at 0.72kg (1.58lb)

GREEN CERTIFICATIONS

EPEAT Silver. Energy Star 8.0

OTHER CERTIFICATIONS

MIL-STD-810G military testing. TCO 8.0. TUV Ultra Low Noise.

CONNECTIVITY

Front I/O	1x USB 2.0, 1x USB 3.2 Gen2, 1x USB-C 3.2 Gen 2, one audio combo jack (3.5mm), 2x serial
Rear I/O	1x USB 3.2 Gen2, 1x USB-C 3.2 Gen2 (with display function, support power-in [20V and >45W]), ethernet (RJ-45), DisplayPort
WLAN + Bluetooth	One of the following Intel 9260 11ac, 2x2 + BT5.0 QCA6174A 11ac, 2x2 + BT4.2 RTL8822CE 11ac, 2x2 + BT5.0
Ethernet	RTL8111FP-CG, 1x RJ45

SECURITY & PRIVACY

Chassis Intrusion Switch
Optional Kensington lock slot
Chassis intrusion switch
Individual USB port disablement
Hardware TPM

MANAGEABILITY

DASH

OPTIONAL MECHANICAL PERIPHERALS

Nano Din Rail Mount
Nano I/O Expansion Box
Nano Monitor Clamp
Nano Power Cage Kit
Nano VESA mount

Recommended for this device



ThinkCentre Nano IoT IOBOX

Connects to Nano IoT PCs via a Type-C connection to support additional I/O features such as Power over Ethernet (PoE), Digital Input/Output, and a Serial Port.

Single-cable support for voltage input to the IOBOX and Nano IoT PC simultaneously.

Compatible with ThinkCentre Nano IoT fan-less model PC.



ThinkCentre Nano VESA Mount

Attach ThinkCentre Nano to any VESA compatible device such as a display

Also supports mounting on a wall, ceiling or under a desk

Dimensions: 150mm (5.9") x 150mm (5.9") x 13mm (0.5")



Premier Support

Talk directly with advanced technical support agents

Support for software & hardware

Next business day onsite repairs

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