

ThinkCentre M75n IOT

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.



Rugged compact performance primed for business

Incredibly compact and versatile, ThinkCentre Nano Series desktops are designed with powerful processors and ample RAM, allowing users to run multiple applications simultaneously. Their compact size saves desk space, promoting a clutter-free work environment.

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.

At just 0.55L, this ultra-compact desktop is a good fit for even the most space-constrained workplace or extreme use-cases. Deploy it as is, or use one of several compatible mounting options to integrate it with other devices or furniture.

Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Premier Support

- Talk directly with advanced technical support agents
- Support for software & hardware
- Next business day onsite repairs

Accessories

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.



PN: 4XH0X77236

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")



PN: 4XF0V81630

ThinkCentre M75n IOT

Performance

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

Design

Dimensions
Width: 179mm (7.05") Depth: 88mm (3.46") Height: 34.5mm (1.36")

Weight
starting at 0.72kg (1.58lb)

Expansion Slots
1x M.2 PCIe SSD + 1x M.2 SATA SSD
1x M.2 WiFi

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

Security & Privacy

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

Certifications

Green Certifications
EPEAT Silver. Energy Star 8.0

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

Optional Mechanical Peripherals

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