

POWERFUL PERFORMANCE MEETS PRACTICAL PORTABILITY



Ultra-small, powerful, and versatile, the ThinkCentre M90n-1 Nano is here to take the desktop standard to a whole new level of convenience. Powered by the latest generation Intel® processors and backed by SSD storage it makes everyday computing effortless.

The 0.35L M90n-1 Nano is 65% smaller than a ThinkCentre Tiny and can easily fit in any office environment. Compatible with Tiny-in-One (TIO), USB Type-C docks, and monitors, the Nano can give your business a much-deserved shot in the arm.

ThinkCentre M90n-1 Nano



Lenovo



ThinkCentre M90n-1 Nano



Unmatched Performance: the ThinkCentre Nano can be specced up to Intel® Core™ i7 processors. Up to 16GB DDR4 memory adds to the device's multitasking capabilities.



Compact Design: the 0.35L Nano with a compact form factor is designed to fit in any business environment. Compatible with the TIO via Cube, you can easily place the Nano behind a monitor and free up valuable desk space.



Advanced Connectivity: with fully functional USB Type-C and USB 3.1 Gen2 ports on the front and back, there are numerous add-ons like multiple displays, docks, and other hardware options to help improve your productivity.



Impressive Adaptability: using compatible accessories, the Nano can be placed on a wall, under a desk, behind a monitor—just about anywhere you want. It can also be powered through one cable via a USB Type-C monitor, for a clutter-free workspace.

ITDM Benefits

Durability

ThinkCentre Nano is MIL-810G SPEC tested—built to withstand 10 different extreme conditions including shocks, drops, dust, and humidity.

Security

The HW TPM 2.0 chip encrypts data to ensure sensitive business information remains safe. Using the Kensington™ lock slot, you can physically secure the device to an immovable object, thereby protecting it from theft.

Manageability

Nano supports Modern Standby, a feature that allows you to receive emails, VoIP calls, and instant messages while on standby mode, much like a smartphone. It also resumes to full function instantly, in less than a second.

ThinkCentre M90n-1 Nano (FAN)

PERFORMANCE

Processor

8th Generation Intel® Core™ i3/i5/i7 Processors
 8th Generation Intel® Core™ vPro™ i5/i7 Processors

Operating System

Windows 10 Pro (64 bit)
 Windows 10 Home (64 bit)
 Windows 10 IoT LTSC (Spb)

Memory

Up to 16GB DDR4

Storage

Up to 2 x 512GB PCIe SSD

PSU

65W 85% adaptor

CONNECTIVITY

Front Input/Output Ports

2 x USB 3.1 Gen2,
 1 x USB Type-C (USB 3.1 Gen2)
 1 x audio combo

Rear Input/Output Ports

1 x USB 3.1 Gen2,
 1 x USB Type-C (USB 3.1 Gen2)
 (Charging, Display),
 1 x DisplayPort 1.2
 1 x RJ45 LAN
 1 x DC-in

Expansion Slot

1 x M.2 WiFi/BT

External Bay

External docks via USB Type-C

DESIGN

EOU

TIO Compatible (via TIO Cube)

Dimensions

179 x 88 x 22mm
 7.04 x 3.46 x 0.86 inches

Weight

505g/1.1lbs.

Mechanical Peripherals

TIO Cube (for TIO compatibility)
 USB Type-C Docks
 VESA Wall Mount
 Monitor Clamp

SECURITY

HW TPM 2.0
 Kensington™ lock slot

MANAGEABILITY

Smart Power on

Yes

Multi-Monitor

Yes, 2 independent displays

MIL-810G SPEC

Yes

Modern Standby

Yes

Certifications

Energy Star
 EPEAT
 TUV Low Noise
 RoHS
 Ubuntu® Certified*
 Redhat® Certified*

RECOMMENDED SERVICES

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkCentre investments, so you can focus on the business at hand rather than worrying about IT.

Premier Support

Provides direct access to skilled and experienced Lenovo technicians for comprehensive hardware and software support. Gives you a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.

Accidental Damage Protection (ADP)

Prevents the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage.

Warranty Extension (1-year base, up to 3 years total)

This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and lower your cost of ownership over time.



*Limited Configuration



Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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