

# 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<sup>®</sup> 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

8<sup>th</sup> Generation Intel® Core™ i3/i5/i7 Processors  
8<sup>th</sup> 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

2 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-STD 810H

Yes

### Modern Standby

Yes

## Certifications

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

## RECOMMENDED SERVICES

### Premier Support

Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems.<sup>1,2</sup>

### Warranty Upgrades

Onsite Service maximizes PC uptime and productivity by providing convenient, fast repair service at your place. In addition, with Tech Install CRU service the installation of all internal Customer Replaceable Unit (CRU) parts will be done on your behalf by a trained technician.<sup>1</sup>

### Warranty Extensions

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.<sup>1</sup>

### Keep Your Drive

Retain your drive if it should happen to fail, giving you the peace of mind of knowing that your valuable data is secure.<sup>1,2</sup>

<sup>1</sup> Up to 5 years total duration  
<sup>2</sup> May not be available in all regions



\*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.

© 2019 Lenovo. All rights reserved. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product, and service names may be trademarks or service marks of others.