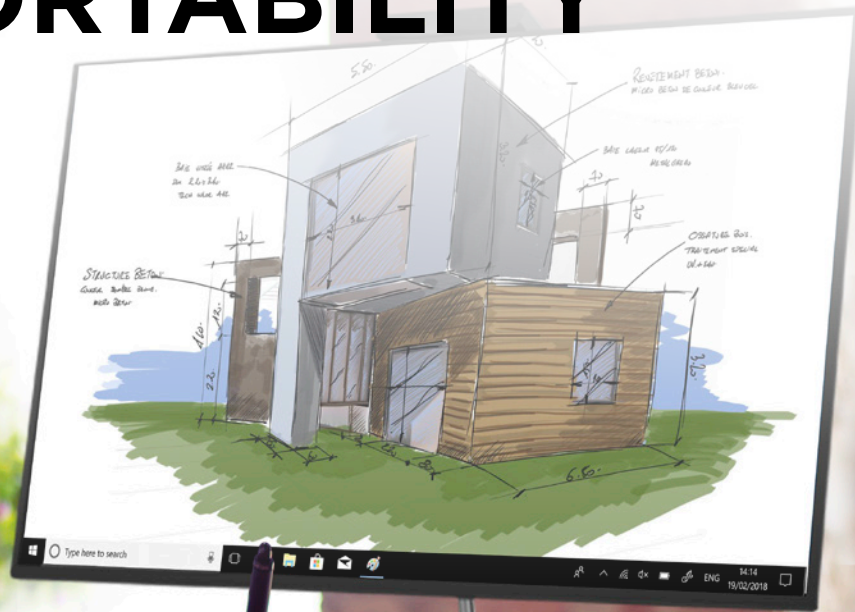


# POWERFUL PERFORMANCE MEETS PRACTICAL PORTABILITY



Ultra-small, powerful, and versatile, the ThinkCentre M90n Nano takes the desktop standard to a whole new level of convenience. Powered by the latest-generation Intel® processors and backed by SSD storage, the Nano makes everyday computing seem effortless. The 0.35L Nano is 65% smaller than a ThinkCentre Tiny and can easily fit in any office environment. Compatible with Tiny-in-One (TIO) and USB Type-C docks and monitors, the Nano can give your business productivity a welcome boost.

**ThinkCentre** M90n Nano



Lenovo



## ThinkCentre<sup>®</sup> M90n Nano

### ITDM Benefits



**Unmatched Performance:** The ThinkCentre Nano can be specified to run up to Intel<sup>®</sup> Core™ i7 processors and 16GB DDR4 memory for users needing a multitasking boost.



**Compact Design:** The Nano's 0.35L compact form factor fits wherever it's most convenient in your business environment. Compatible with the TIO via Cube, you can easily place the Nano behind a monitor to free up valuable desk space.



**Advanced Connectivity:** With fully functional USB Type-C and USB 3.1 Gen2 ports on the front and back, the Nano supports numerous add-ons, such as multiple displays, docks, and other hardware options, to help improve your productivity.



**Impressive Adaptability:** Using compatible accessories, the Nano can be mounted on a wall, under a desk, behind a monitor—wherever you like it. It can also be powered through a single cable via a USB Type-C monitor for a clutter-free workspace.

#### 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 keep sensitive business data safe. Using the Kensington™ lock slot, you can physically secure the device to an immovable object, to protect it from theft.

#### Ease of Use

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.

## Optional Accessories



### THINKVISION T25d-10

Expand the capabilities of the Nano by connecting it to the T25d display. Enjoy smooth, flicker-free visuals from any angle on its 25-inch NearEdgeless In-Plane Switching screen. Versatile HDMI, DP, and VGA ports offer easy connectivity to your favorite work essentials.



### THINKCENTRE NANO DIN RAIL MOUNT

This compact and ruggedly designed mount securely affixes the Nano to a rack housing cabinet or frame with other DIN rail equipment for a clutter-free workspace.

### THINKCENTRE NANO VESA MOUNT

The VESA-standard mount attaches to any VESA-compatible equipment. This versatile device can be used separately or combined with other options for secure mounting functionality.



### THINKCENTRE NANO MONITOR CLAMP

Use this clamp to expand Nano's deployment flexibility further and install a Nano unit to a monitor to save space.



### THINKCENTRE NANO TIO MODULE BRACKET

The Nano module bracket offers utmost mounting flexibility by allowing you to attach the Nano at the back of the display to form your own modular PC. This secure mounting also enables easy upgrades of the display or PC as your business needs change.



# ThinkCentre M90n Nano (FAN)

## PERFORMANCE

### Processor

8<sup>th</sup> Generation Intel® Core™ i3/i5 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 (Snp)

### Memory

Up to 16GB DDR4

### Storage

Up to 2 x 512GB PCIe SSD

### PSU

65W 88% adapter

## 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) (power-in, display)  
 1 x DisplayPort 1.2  
 1 x RJ45 LAN  
 1 x DC-in

### Expansion Slot

2 x M.2 SSD  
 1 x M.2 WiFi/BT

## DESIGN

### Dimensions

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

### Weight

505g/1.1lb.

### Mechanical Peripherals

TIO Cube (for TIO compatibility)  
 VESA wall mount  
 Monitor clamp

## SECURITY

HW TPM 2.0  
 Chassis intrusion switch  
 Smart USB protection  
 Kensington™ lock slot

## RELIABILITY

### MIL-SPEC 810H

Yes

## MANAGEABILITY

### Smart Power on

Yes

### Multi-Monitor

Yes, 2 independent displays

### Modern Standby

Yes

## Certifications

Energy Star®  
 EPEAT™  
 TÜV 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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