

ThinkCentre M75n

As modern office spaces shift toward open concepts, personal desk space is shrinking. In shared and co-work spaces, even more so. Technology must respond to the ways and spaces in which people now work. Driven by continual innovation, Lenovo leads the industry in delivering powerful desktop performance, end-to-end security, energy-savings, and ergonomics in increasingly smaller and smaller devices.

With its smaller, lighter 350 ml Nano form factor, ThinkCentre M75n is the smallest desktop in the entire ThinkCentre portfolio. It weighs barely a pound and is as thin as two phones stacked together. Its AMD Ryzen™ PRO processors offer the real-world performance users need to accomplish their daily tasks, while Lenovo's comprehensive ThinkShield security solutions offer the dependable data protection businesses need. At the office or at home, ThinkCentre M75n serves as a portable, affordable, work-anywhere companion for years to come.

Smarter
technology
for all

Lenovo



AMD
RYZEN
PRO

ThinkCentre M75n



ROBUST PERFORMANCE

At only 35% the size of a 1L Tiny desktop, ThinkCentre M75n delivers the same level of performance as a Tiny—and up to two times faster thanks to its powerful AMD Ryzen™ PRO processors with Radeon™ Vega graphics that combine the processing power to stay productive and the graphics capabilities to create with ease.



SECURITY INSIDE AND OUT

ThinkCentre devices allow your employees to innovate fearlessly with the reinforced security of ThinkShield, the most comprehensive, end-to-end security solution on the market that combines industry-leading hardware, software, services, and processes to protect your ideas and your business. ThinkCentre M75n has built-in AMD Memory Guard, which provides full memory encryption to help protect sensitive data if the device is ever lost or stolen. It's also built with ThinkShield features, such as dTPM 2.0 chip, Smart USB protection, individual USB port disablement, and a chassis intrusion switch, in addition to many more security features that can be customized to meet your unique needs. A Kensington™ Cable Lock slot provides physical security to protect against theft.



UNLIMITED FLEXIBILITY

Mount it anywhere—on the wall, behind a monitor, under the table top. Or keep it free for ultimate grab-and-go portability. ThinkCentre M75n makes it easy for users to commute without burden. Simply connect ThinkCentre M75n and start working, whether at the office or at home, for a multi-monitor, ergonomic, full desktop computing experience.



MANAGEABILITY MEETS EFFICIENCY

ThinkCentre M75n has the lowest power consumption of all ThinkCentre desktops—it's up to 30% more efficient than even our 1L Tiny desktops. It's also efficient from an IT standpoint. ThinkCentre M75n is easy to deploy and easy to manage thanks to a variety of OS options to meet your customization needs, built-in driver support for older OS versions, and two M.2 SSD slots. Plus, all AMD PRO processors enable a full manageability feature set for simplified deployment, imaging, and management that is compatible with any current infrastructure.



POWERFUL PRODUCTIVITY

ThinkCentre M75n features options that are proven to boost employee productivity, like Modern Standby, which allows users to receive emails, VoIP calls, and instant messages while the device is in standby mode and then resumes to full function in less than a second. Even though it's only 22 mm thin, ThinkCentre M75n doesn't sacrifice connectivity for size. It has all the ports users need to stay connected to peripherals, networks, and accessories. Users can also connect to two displays for multitasking, plus a full-size keyboard and mouse, headphones, and more. A USB-C port located on the front panel offers fast charging and quick data sharing.



purposeful design

Simple, yet practical. Our thoughtful approach to design shows in the latest additions, like Smart Power On, which allows users to turn on ThinkCentre M75n using a keyboard shortcut. We also kept the placement of screw holes the same from gen to gen so the device can be mounted using existing fixtures.

relentless innovation

We continually strive for perfection in what was already near perfect, like creating a 22 mm device with maximum mounting flexibility. For this, we employed laser drilling to achieve an even smaller printed circuit board assembly and created a tailored cooling system for the extreme narrow space.

trusted quality

Lenovo's dedication to constantly improving product quality means rigorous testing for durability and reliability. In addition to our extensive in-house testing for real-world challenges, Lenovo ThinkCentre M75n is tested against MIL-STD methods and procedures.

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ThinkCentre M75n

performance

PROCESSOR

Up to AMD Ryzen™ 5 PRO 3500U Processor

OPERATING SYSTEM

Windows 10 64-bit Preload and Drivers
Windows 10 Home Chinese Language Edition 64
Windows 10 Home Single Language 64
Windows 10 Home 64
Windows 10 Pro 64

MEMORY

8GB DDR4 2400MHz Dual Channel

POWER SUPPLY

65W 89% Adapter

security

dTPM 2.0 chip
AMD Memory Guard
Smart USB protection
Chassis intrusion switch
Kensington™ Cable Lock

connectivity

FRONT PORTS

1x USB 3.1 Gen 2 + 1x USB 2.0
1x USB 3.1 Gen 2 Type-C
1x Combo

REAR PORTS

1x USB 3.1 Gen 2 + 1x USB 2.0
1x USB 3.1 Gen 2 Type-C
1x DP
1x RJ45 LAN

EXPANSION SLOT

2x M.2 PCIe SSD
1x M.2 WiFi

wifi

WiFi 2x2 AC

design

Dimensions
179 x 88 x 22 mm
7.04 x 3.46 x 0.86 in

Weight
505g/1.1lbs

MIL-810H
Yes, 10 items

TIO Compatibility
Yes, via TIO cube

manageability

2 Independent Monitors
Smart Power On
Modern Standby (optional)

certifications

Energy Star®
EPEAT™
TÜV Low Noise
RoHS
Ubuntu® Certified
Redhat® Certified

optional services

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkCentre investment—so you can focus on your work, not your IT.

PREMIER SUPPORT

Provides direct access to skilled and experienced Lenovo technicians offering 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 the cost of ownership over time.

AMD
RYZEN
PRO

accessories



THINKCENTRE NANO DIN RAIL MOUNT PN: 4XF0V81629

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



THINKCENTRE NANO VESA MOUNT PN: 4XF0V81630

The VESA-standard mount attaches to any VESA-compatible equipment and can be used separately or combined with other options.



THINKCENTRE NANO MONITOR CLAMP PN: 4XF0V81633

Use this clamp to install a Nano unit to a monitor to save space.



THINKCENTRE NANO TIO MODULE BRACKET PN: 4XF0V81632

The Nano module bracket allows you to attach the Nano at the back of the display to form your own modular PC.

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