

ThinkCentre^{NEO}



*Monitor, keyboard, and mouse sold separately.

Smarter
technology
for all

Lenovo

Highly Responsive Performance for Challenging Tasks

ThinkCentre neo 70t Tower Desktop

Built on the solid foundation of ThinkCentre's legacy technology, ThinkCentre neo 70t is designed to improve productivity, collaboration experiences, and long-term business value with minimal impact on the planet. Powered by the latest 12th Gen Intel® Core™ processor and combined with a superfast memory of up to 128GB DDR5, it helps you seamlessly tackle highly complex work and manage multiple tasks with minimal interruptions.

A stylish terrazzo exterior with cutting-edge in-built technology, ThinkCentre neo 70t lets you power through the most demanding creative and visual computing tasks at hand. Smooth connectivity across devices with Smart Cable, ThinkShield business security, and Intel® vPro® Essentials manageability make even the heftiest jobs seem like a breeze. NVIDIA® RTX GPU, easy upgradability, and Gen 4 SSD storage make this Tower desktop a perfect match for 3D designers, video editors, developers, and more.



Up to 12th Gen Intel® Core™ i9 processor

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ThinkCentre neo 70t Tower Desktop

Powerhouse of performance and innovation



Lenovo



HIGHLY RESPONSIVE PERFORMANCE: experience superior power and take on any challenging work with the 12th Gen Intel® Core™ processor. Video editors, art directors, prosumers, content creators, and developers can enjoy high system responsiveness with 128GB DDR5 memory, easily upgradeable storage, and up to NVIDIA® GeForce® RTX3060 Ti graphics. Create at the speed of imagination with the top-notch computing and assurance of NVIDIA® Studio certification. Fox Render Farm provides superfast cloud rendering services and notifies the user of the render status when the rendering is complete. Scale up your creative projects with PCIe 16x Gen4 support—store, retrieve, and run your work with a generous 2TB HDD storage and Gen 4 SSD that boosts performance by 15%. ThinkCentre neo 70t also boasts a thermal design for improved heat dissipation and better CPU/GPU performance.



INSTANT COLLABORATION. FASTER CONNECTIVITY: take your collaboration a notch higher with Smart Cable¹ that allows for instant connection and smooth operation of two computing devices within one device screen. You can even transfer files and switch screens with another device. Smart Storage solution provides an easy way to access and automatically backup data while maintaining utmost security and ease of use across multiple devices. It offers a software solution—Smart Storage Lite—and a hardware offering—Smart Storage NAS—providing access to the data on your computer from any device, plus you can upload and download your files whenever you want. A multitude of front and rear ports, including USB 3.2 Gen2 and Gen1 ports, USB 2.0, HDMI, DP, and one cable USB Type-C port cover your connectivity needs.



ROBUST SECURITY AND RELIABLE MANAGEABILITY: get built-in security features, plus basic device management features with Intel® vPro® Business, the Essential Business platform and ThinkShield business-grade security. Lenovo Vantage lets you run device diagnostics, update drivers, remove unnecessary files, and much more from a single app. Modern Standby lets you stay up-to-date even during the desktop's sleep mode while Lenovo Fast Boot reduces the boot time by speeding up the Power On process.



COMFORTABLE ENVIRONMENT. NEXT-GEN EXPERIENCE: Smart Switch mode of Intelligent Cooling Engine (ICE 5.0) maintains temperatures at an optimal level for high-performance computing and optimizes power consumption. Ultra-low Noise certification gives you more focus and enhances productivity at work. Also, with our new responsive ambient mood light effect, the luminance changes dynamically depending on the mode of operation—balance, performance, full speed.



Up to 12th Gen Intel® Core™ i9 processor

Why you should buy the ThinkCentre neo 70t

HEIGHTENED PRODUCTIVITY: ThinkCentre neo 70t comes with the latest technology for performing high-intensity tasks. The combination of up to 12th Gen Intel® Core™ i9 Processor and up to 128GB DDR5 memory make for superior processing power. With the added NVIDIA® GeForce® RTX 3060 Ti graphics card, users can easily take on challenging digital content creation work. Up to 1TB SSD and up to 2TB HDD storage lets users save all their important work without storage constraints. Feature-packed and heavy-duty, ThinkCentre neo 70t is bound to skyrocket the productivity of your employees.

TIGHTENED SECURITY: Discrete Trusted Platform Module (dTPM 2.0) offers the highest level of security that can resist tampering with the chip while several physical security options such as Kensington™ Lock slot, Padlock Loop, and Smart Cable Lock¹ prevent data theft. Smart USB Protection in BIOS prevents data transfer from USB ports.

RESPONSIBLE SUSTAINABILITY: EPEAT™ Silver ensures sustainable computing with minimum environmental impact. Energy Star® 8.0 keeps the system power consumption in check. The chassis, made of 85% Post-Consumer Recycled Content (PCC) and painting-free raw material, combined with Ocean Bound Plastic used for packaging, make it a highly eco-friendly device. The desktop reduces carbon emission and drives power efficiency in its entire product lifecycle, making it cost-efficient and adding long-term value for any growing business.

¹Optional

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Solutions for a cohesive experience



SMART CABLE¹

(PN: SC11D96395 / SC11D96396)

This portable plug-and-play smart cable enhances desktop computing and storage sharing capability to work seamlessly between two computing devices. Smoothly operate two devices within one device screen and switch each device within the same screen with full right to access, copy, move, delete, change and run, edit, save, close applications. Simply transfer pictures, videos, and files with a simple drag-and-drop and switch screens between devices using one set of keyboard and mouse.



THINKVISION E27q-20 MONITOR²

(PN: A21270QE0)

Purposefully designed, the E27q brings users precisely what is needed. With 1.77 times more pixels than FHD, the QHD display offers more details to users working on spreadsheets and datasets, so every dot and dash are clear. The display covers 99% of the sRGB color gamut, so even entry-level creatives can get accurate color when editing images and videos.



LENOVO ESSENTIAL WIRELESS KEYBOARD AND MOUSE COMBO²

(PN: 4X30M39xxx)

Connect both keyboard and mouse seamlessly using a wireless 2.4GHz dongle. The spill-resistant, wireless keyboard with low profile island-style keys and adjustable tilt leg is responsive and easy to use. The full-size wireless mouse accommodates left- and right-handed users with an ambidextrous design, and 1200 DPI resolution gives more precision and control. It comes with a 1-year warranty.



LENOVO 100 STEREO USB HEADSET²

(PN: 4XDOX88524)

Amplly suited for business meetings and entertainment, this on-ear commercial stereo USB Headset is equipped with 30mm audio drivers with passive noise cancellation for a high-end audio experience, even for VoIP calls. The rotatable boom microphone and leather and memory-foam earcups deliver maximum ease during collaboration with the team members seamlessly, and its lightweight adds to its comfortability. Additionally, the 1.8m cable enables free motion without restriction during work.

¹Optional

²Recommended accessories

ThinkCentre neo 70t Tower Desktop

PERFORMANCE

Processor

Up to 12th Generation Intel® Core™ i9
- 125W

Operating System

Up to Windows 11 Pro

Memory

Up to 128GB DDR5 4400MT/s

Storage

Supports up to two drives
Up to 2 x 2TB 3.5" 7200rpm SATA HDD
Up to 2 x 1TB M.2 PCIe Gen4 SSD

Graphics

Integrated Intel® UHD graphics;
NVIDIA® GeForce® GTX1650 Super
NVIDIA® GeForce® GTX1660 Super
NVIDIA® GeForce® RTX3060
NVIDIA® GeForce® RTX3060 Ti

PSU

750W 92% PSU

DESIGN

Form Factor

17L

Dimensions (W x D x H)

170.00 x 297.85 x 376.00 mm
6.69 x 11.72 x 14.80 inches

Weight

6.50kg / 14.33lbs.

Color

Raven Black

CONNECTIVITY

Front I/O Ports

1 x USB 3.2 Gen2 Type-C
2 x USB 3.2 Gen2
2 x USB 3.2 Gen1
1 x Audio Combo
1 x Mic
Optional 3-in-1 Card Reader

Rear I/O Ports

2 x USB 3.2 Gen1
2 x USB 2.0
1 x HDMI 2.0
1 x DP
1 x Flexible IO (HDMI/DP/VGA/Type-C)
1 x Audio Out
1 x Audio In
1 x Mic (5.1 Channel)
2 x Serial¹
1 x LAN (RJ-45) default
2 x PS2¹
1 x Parallel Port¹
1 x Thunderbolt™ 4.0¹
1 x Modular NAS Card¹
Smart Cable¹

Expansion Slot

1 x PCIe 16x slot (Gen4)
1 x PCIe 16x slot
1 x PCIe 1x slot
1 x M.2 for Wi-Fi
2 x M.2 PCIe (Gen4) for SSD

Internal Bay

2 x 3.5" HDD
1 x 2.5" HDD

External Bay

1 x Slim ODD

WLAN

Up to 2 x 2 AX Wi-Fi 6 with Bluetooth

SECURITY

dTPM 2.0
Kensington™ lock slot
Padlock Loop
Smart Cable Lock¹
Chassis Intrusion Switch¹
Smart USB Protection
Smart Power On
RAID 0/1

Disable I/O Ports by BIOS

USB, Audio

USER EXPERIENCE

Intel vPro® Essential
Intelligent Cooling Engine (ICE 5.0)
Smart Storage
Modern Standby
DCC Light Effect LED Bar
Dust Shield

SOFTWARE

Lenovo Vantage
Microsoft® Office 2021 Trial
(Except Japan)
McAfee™ LiveSafe™ (Except Russia)
Fox RenderFarm

CERTIFICATION

Energy Star® 8.0
EPEAT™ Silver
NVIDIA® Studio Certification
TÜV Low & Ultra-Low Noise Certification
ErP
TED (Eco-declaration)
PC Green Label
CEC

RECOMMENDED SERVICES

Lenovo offers a comprehensive portfolio of services to support and protect your investment—so you can focus on your work, not your IT. Our portfolio of services supports the full lifecycle of your Lenovo IT assets. From initial strategic planning to customized configuration, deployment, support, protection, security, and asset recovery—Lenovo has solutions to help you embrace new workplace technologies.

Premier Support

Premier Support provides direct 24x7x365 access to elite Lenovo engineers for comprehensive hardware and OEM software support, priority on service delivery, repair of parts, and many more. This ensures that customers' issues and concerns are resolved quickly, saving them costs and enhancing productivity.

Lenovo Device-as-a-Service (DaaS)

Combine hardware, services, and software into a single, flexible solution to maintain predictable monthly costs. This innovative, fully managed model drives down capital IT expenses while ensuring your employees experience the latest technology to keep them secure and productive.

Warranty Extension

This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your investment, and lower the cost of ownership over time.¹

Lenovo CO₂ Offset Service

Make offsetting carbon emissions simple and within your control. You can use this service to compensate for environmental impact based on realistic emissions over an average product lifecycle. It is offered as an option at point of purchase, with tangible proof of CO₂ emission that offset.



¹Optional

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.

©2022 Lenovo. All rights reserved. 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. 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.

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