ThinkCentre M70s Gen 6

Powered by up to Intel® Core™ Ultra 7 processors and integrated Intel® AI Boost, this desktop equips professionals across industries with the muscle for data-heavy workloads and intelligent task automation. Designers, analysts, and developers benefit from the optional NVIDIA® GeForce RTX™ 3050, enabling seamless rendering, simulation, and modeling. Meanwhile, up to 128GB of DDR5 memory ensures fast responsiveness when managing large datasets, running virtual environments, or multitasking across productivity apps. From complex CAD projects to AI-assisted content generation, it empowers desk-based professionals to work faster, smarter, and more creatively.

Empowering the modern workforce with a streamlined desktop experience

Whether you run a small business or a department of an enterprise, these desktops are built to handle every workload. Easy to manage, they offer great expandability, rapid processing, and seamless switching between multiple programs.

Engineered for visual clarity and connectivity, it supports up to three independent displays, ideal for financial analysts comparing dashboards, architects referencing blueprints, or educators managing hybrid classrooms. With up to Intel® Wi-Fi® 7 and a wide array of ports including USB-A, USB-C, DisplayPort, and HDMI, users stay fully connected.

The system accommodates up to four drives for tailored storage setups, ensuring fast access and abundant capacity. Built-in security features like discrete TPM 2.0 and an optional chassis intrusion switch safeguard critical assets.

Its compact SFF (8.2L) form factor ensures space optimization without compromising performance. Its sleek design fits easily into any workspace, providing powerful capabilities while maintaining a clutter-free and organized desk.

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Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..

Accessories

Lenovo Wired VoIP Headset

- Optimized audio comfort
- Lightweight design
- Seamless management

PN: Teams : 4XD1M45626, UC : 4XD1M39028

ThinkBook Bluetooth Silent Mouse

- Bluetooth mouse with silent buttons for noise-free operation
- Low-profile design suitable for both right-handed and left-handed users
- 4 buttons, 2-way scrolling with easy DPI adjustment: 2400, 1600, 800

PN: 4Y50X88824

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Performance

Processor
Intel Core Ultra 3 / 5 / 7 Processor (Series 2)

Operating System*
Windows 11 Pro or Home
Windows 11 IoT Enterprise LTSC 2024
Ubuntu Linux

NPU*
Integrated Intel AI Boost, up to 13 TOPS

Graphics
Intel graphics (Integrated)
Intel Arc A310 LP 4GB
NVIDIA GeForce RTX 3050 6GB

Chipset
Intel Q870 chipset

Memory
Up to 128GB DDR5, four UDIMM slots

Storage
Support up to four drives, 1x 3.5" HDD + 1x 2.5" HDD + 2x M.2 SSD
3.5" HDD up to 2TB
2.5" HDD bay is only for customer self upgrade
M.2 SSD up to 2TB each
RAID 0/1 support

Optical*
DVD-ROM or DVD±RW

Audio*
High Definition (HD) Audio
Single speaker, 1W x1

Power Supply*
310W 92%, 260W 90%, 200W 90% PSU

Design

Form factor
SFF (8.2L)

Dimensions
92.5 x 299.7 x 339.5 mm (3.6 x 11.8 x 13.4 inches)

Weight
5.1 kg (11.2 lbs, maximum configuration)

Color
Black

Bays
1x 2.5" disk bay*
1x 3.5" disk bay
1x slim ODD bay

Expansion Slots
One PCIe 4.0 x16
Two PCIe 3.0 x1
Three M.2 slots (one for WLAN, two for SSD)

Connectivity

Ethernet*
Gigabit onboard Ethernet

WLAN + Bluetooth*
802.11ax (Wi-Fi 6E) or 802.11be (Wi-Fi 7), Bluetooth 5.3 or 5.4
Up to Realtek Wi-Fi 7 RTL8922AE, Bluetooth 5.4

Front ports
1x USB-C (USB 5Gbps / USB 3.2 Gen 1), with 15W charging
2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
1x headphone / microphone combo jack (3.5mm)
1x card reader*

Rear ports
4x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On and USB Always On
1x HDMI 2.1 TMDS
2x DisplayPort 1.4a (HBR3, DSC)
1x Ethernet (RJ-45)
1x line-out (3.5mm)
2x USB-A (USB 5Gbps / USB 3.2 Gen 1), via 2-port USB expansion card, PCIe x1*
1x 2.5GbE RJ-45, via additional PCIe adapter*
1x parallel*
1x serial*
1x 2nd seria*l
4x serial (via 4-port serial expansion card, PCIe x1)*
2x PS/2*

Security & Privacy

Security
Discrete TPM 2.0
Kensington Security Slot
Padlock Loop
E-lock*
Smart Cable Clip*
Chassis Intrusion Switch*

Manageability

System Management*
Intel vPro Enterprise

Environmental

Material
60% PIC + 30% OBP Cushion and 30% OBP bag FSC carton in packaging
85% PCC ABS in chassis
95% PCC ABS in KB/mouse
65% PCC ABS (EOS 2.4G wireless)

Lenovo services

Base Warranty
Up to 3-year limited onsite service

Certifications

Green Certifications
ENERGY STAR 9.0*
EPEAT Gold Registered*
TCO Certified, generation 10*
ErP Lot 3
GREENGUARD
RoHS compliant

Other Certifications
TÜV Rheinland Ultra Low Noise*
MIL-STD-810H

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2026 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.