

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.

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..



On-site Service

- On-site support if needed
- Normally next business day service
- Agreed appointment times

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 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

Memory¹

Up to 128GB DDR5, four UDIMM slots

¹The max memory is based on the test results with current Lenovo memory offerings.

Storage^{2 3}

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

²The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

³2.5" HDD bay is optional part, only for customer self upgrade purpose and the hard drive is sold separately.

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)

Dimensions⁴

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

⁴The system dimensions may vary depending on configurations.

Weight⁵

5.1 kg (11.2 lbs, maximum configuration)

⁵The system weight is approximate and may vary depending on configurations

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*⁶

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

⁶Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

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)
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 serial*
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*⁷

Intel vPro Enterprise

⁷Intel vPro offers a superset of DASH's defined capabilities.

Environmental

Material⁸

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)

⁸PCC: Post Consumer Content, recycled materials from customers. PIC: Post Industry Content, recycled material from internal factories. EPE: Expanded Polyethylene. OE: Ocean Bound Plastic, reducing plastic spill into the sea. FSC: Forest Stewardship Council.

Lenovo services

Base Warranty

Up to 3-year limited onsite service

Certifications

Green Certifications^{9 10}

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

⁹The items listed under the "Green Certifications" section may not only refer to certification but also registration (self-declaration).

¹⁰EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications

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