Lenovo
ThinkCentre

Powered by up to Intel vPro® Enterprise with Intel® Core™ Ultra processors and optional dNPU, the Lenovo ThinkCentre M70s Gen 6 provides industry-leading AI-powered performance for the modern workforce. Inspiring integrated Intel® Graphics and an optional NVIDIA RTX 3050 dGPU solution elevate everyday creativity. With impressive expandability, this mainstream small form factor desktop sets a solid foundation on which to build a custom ecosystem optimized for any industry. Plus, device collaboration is a snap with the optional Smart Cable, allowing you to share device control, data, and screen projection.

With Lenovo AI Now and Intel® AI Boost, you get on-device AI acceleration for maximum workday efficiency that's productive, personalized, and protected. The sleek and durable 8.2L chassis offers improved venting, enhanced dust resistance, and tested reliability. Robust 4x DDR5 UDIMM memory (up to 128GB) and up to 6TB of hybrid storage make light of intense tasks. And sensitive business data always stays secure, thanks to the end-to-end protection of Lenovo ThinkShield and the Intel vPro® platform.

intel CORE
ULTRA 7

intel vPRO

AI PCs built for business

Lenovo ThinkCentre
M70s Gen 6

Lenovo ThinkCentre
M70s Gen 6

	M70s Gen 5	M70s Gen 6	Gen-to-Gen
Platform, Processor & Chipset	Up to Intel vPro® Enterprise with Intel® Core™ i7 processor (Gen 14)/Intel Q670	Up to Intel vPro® Enterprise with up to Intel® Core™ Ultra 7 processor/Intel Q870	Improved performance and AI capability
Memory	2x DDR5 UDIMM 5600 MHz, up to 64GB UMA	4x DDR5 UDIMM, up to 128GB UMA	More robust memory
M.2 Slot	1x M.2 SSD Gen4 1x M.2 Wi-Fi	2x M.2 SSD Gen4 1x M.2 Wi-Fi 7	Increased expandability
Graphics	Integrated Intel® Graphics	Support for NVIDIA RTX 3050	Enhanced graphics and video capabilities
Connectivity	Wi-FI 6E	Wi-Fi 7 ready	Faster data speed

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AI-ACCELERATED PERFORMANCE

The Intel® Core™ Ultra processor empowers professionals across industries for supercharged productivity, taking this business essential to a whole new level of smart. Lenovo AI Now features, along with Intel® AI Boost, deliver cost-efficient on-device access to AI models that not only personalizes learning over time, but also minimizes risk around storing and using AI on the cloud. The new fan speed control algorithm creates a cool and quiet user experience you'll love. With up to 128GB 4x DDR5 UDIMM memory (up to 5600 MHz) and up to 2x SSD + 1x 3.5″ HDD storage up to 6TB, you'll multitask with ease and efficiency, handling complex data operations, number-crunching, and graphic projects—all at an amazing value.

EXPANDABLE PRODUCTIVITY

The versatile Lenovo ThinkCentre M70s Gen 6 offers nine USB native ports and 3x PCIe slots to meet your multitasking needs and support flexible expansion to grow with your business. For innovative device collaboration, the Smart Cable provides easy USB-A and USB-C connection to support all your peripherals, even another laptop or tablet. Share device control, data, even screen projection between devices with this intelligent feature that supports USB 3.2 data transfer speed. Reliable connectivity keeps your workdays moving without a hitch, as this desktop supports industry-leading Wi-Fi 7.

SECURE DEPENDABILITY

Lenovo ThinkShield end-to-end security offers a combination of hardware and software solutions to protect your business. The dTPM 2.0 chip encrypts your passwords and data, while BIOS-based Smart USB protection prevents unauthorized access via peripheral. When built on the Intel vPro® Enterprise platform, this mainstream powerhouse takes security up a notch by providing active hardware-based multilayer protection right out of the box. Plus, the Kensington™ Lock slots, chassis e-locks, and more options help prevent physical theft.

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Lenovo Services

Partner with Lenovo to implement more sustainable, cost-efficient practices across the device lifecycle and make a meaningful difference in how you use technology.

LENOVO PREMIER SUPPORT PLUS

Resolve issues quickly with easy break/fix support with 24/7/365 access to Lenovo expert engineers for a seamless remote fix, boosting productivity, device longevity and supporting circularity. AI-powered proactive and preventive alerts provide insights before issues arise. Benefit from next-business-day onsite labor and parts prioritization, Accidental Damage Protection for mishaps such as drink spills, Keep Your Drive, and more.

LENOVO CO_2 OFFSET SERVICES

Lenovo's CO_2 Offset Service makes offsetting carbon emissions simple and within the control of the customer. We offset the carbon emissions across the average lifecycle associated with each of our devices by providing the option at point of purchase. These offsets help support climate action projects verified by United Nations, Gold Standard®, and Climate Action Reserve.

LENOVO ASSET RECOVERY SERVICES

Lenovo's Asset Recovery Services (ARS) enables secure destruction of data, helps reduce e-waste, and offers a fair market value for your end-of-life IT assets. The service also supports equipment from any manufacturer including PCs and tablets, monitors, servers, phones, printers, copiers, and networking equipment.

Accessories

Lenovo ThinkVision T24i-30

Seize every day with this ample 23.8" FHD IPS screen with 99% sRGB color accuracy. Its 3-side NearEdgeless bezel design delivers 90% STB ratio, and the fully flexible stand provides maximum ergonomic comfort. Expand functionality with the connectivity hub, including multi-monitor support, to optimize multitasking productivity.

PN: 63CFMAR1XX

Lenovo Performance FHD Webcam

Enjoy pixel-perfect high-definition FHD 1080P video with 1/2.9-inch RGB sensor for crystal clear videoconferencing. Two integrated mics ensure clear audio from every angle while 95° lens plus 360° pan/tilt controls capture every visual.

PN: 4XC1D66055

Lenovo Professional Wireless Keyboard and Mouse Combo

The slim 3-zone keyboard with number pad features responsive, quiet keys for a premium typing experience. The one- touch dedicated media keys put the controls you use most at your fingertips. The ergonomic full-size mouse provides comfort and support for all-day use.

PN: 4X30H56xxx

Lenovo ThinkCentre
M70s Gen 6

performance

PROCESSOR
Up to Intel vPro® Enterprise with Intel® Core™ Ultra 7 processor

OPERATING SYSTEM
Windows® 11 Pro
Windows® 11 Home
Windows® 11 Home Single Language
Windows® 11 IoT Enterprise LTSC 2024
Ubuntu Linux
No preload operating system

GRAPHICS
Integrated Intel® Graphics
NVIDIA® GeForce RTX™ 3050
Intel® Arc™ A310 LP Graphics

STORAGE
1x 3.5″ HDD + 2x M.2 SSD
3.5″ HDD up to 2TB
M.2 SSD up to 2TB each

MEMORY
Max Memory[1]: Up to 128GB DDR5
Memory Slots: 4X DDR5 UDIMM slots, dual-channel capable

PSU
310W 92%; 260W 90%; 200W 90%

design

EOU
Toolless cover, memory, disk, optical, extension card assembly / removal

DIMENSIONS
339.5 x 92.5 x 297.7 mm
13.4 X 3.6 x 11.7 in

WEIGHT
5.1 kg/11.24 lbs

connectivity

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)

REAR PORTS
4x USB-A (USB 5Gbps / USB 3.2 Gen 1)
1x HDMI® 2.1 TMDS
2x DisplayPort™ 1.4a (HBR2, DSC)
1x Ethernet (RJ-45)
1x line-out (3.5mm)

EXPANSION SLOT
1x PCIe® 4.0 x16
2x PCIe® 3.0 x1
3x M.2 slots (one for WLAN, two for SSD)

BAYS
1x 3.5″ disk bay
1x slim ODD bay
1x 2.5″ HDD bay (customer self-upgrade option)

WI-FI
Realtek® Wi-Fi® 6E, 802.11ax Dual Band 2x2 Wi-Fi®
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 Wi-Fi®
Realtek® Wi-Fi® 7, 802.11be 2x2 Wi-Fi®
No WLAN

sustainability*

MATERIAL
85% PCC ABS in chassis
95% PCC ABS in KB/mouse
65% PCC ABS (EOS 2.4G wireless)

PACKAGING
60% PIC + 30% OBP Cushion
30% OBP bag
FSC carton

security

SECURITY CHIP
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

PHYSICAL LOCKS
E-lock[2]
Smart Cable Clip[2]
Kensington® Security Slot™, 3 x 7 mm
Padlock Loop

CHASSIS INTRUSION SWITCH
Yes[2]

BIOS SECURITY
Administrator password
Hard disk password
Power-on password
Absolute persistence module
Boot sequence control
Boot without keyboard and mouse
Certificate-based BIOS authentication
Configuration change detection
Individual USB port disablement
Intel® BIOS guard
Secure wipe
Secure Boot
Self-healing BIOS
Smart USB protection (allows keyboard / mouse only, blocks all storage devices)

MANAGEABILITY
Up to Intel® vPro® Enterprise

green certifications
ENERGY STAR® 9.0[2]
EPEAT™ Silver Registered[2]
EPEAT™ Gold Registered[2]
TCO Certified 10.0[2]
ErP Lot 3
GREENGUARD®
RoHS compliant

other certifications
TÜV Rheinland® Ultra Low Noise[2]
MIL-STD-810H military test passed

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