

Mainstream computing for a variety of business uses

ThinkCentre M7 Series desktops offer enterprise security features, a wide range of configurations and expansion options, and reliability trusted by leading businesses across the globe.

ThinkCentre M70t Gen 3



Designed to boost productivity and deliver superior computing performance, this tower desktop is an ideal companion for modern businesses. The smart cable connection supports all peripherals, even another laptop or tablet. All complex data tasks and graphics projects can be carried on seamlessly with up to four DDR4 (3200MHz) and up to 128GB memory support. Plus, its Smart Power On feature allows users to turn on the desktop using a simple keyboard Shortcut.

Thinkshield has a range of hardware and software security solutions for all-around device and data protection. Physical security includes an optional Chassis eLock, which locks the chassis from inside, and an optional Smart Cable clip, which secures peripheral cables onto the chassis.

Connect multiple peripherals with 9x USB ports; and with 16 Gen4 PCIe slots, customize and expand the system as and when needed.

Optimized to reduce power consumption, saving you money and reducing environmental impact. Comes with optional features like Energy Star and EPEAT Silver certifications, as well as optional TUV low noise and TCO certified for lower cost of ownership.

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

If a problem can't be fixed remotely, we will visit your location
Normally next business day service
Agreed appointment times

Accessories

ThinkVision P24q-20



23.8" QHD (2560x1440) monitor with 99% sRGB colour gamut
1x HDMI, 1x DisplayPort (in), 1x DisplayPort (out), 4x USB3.1, 1x USB 3.1 Type-B upstream, audio out
Lift, Tilt, Pivot, Swivel stand for viewing comfort.
Integrated smartphone holder in base.

ThinkVision P27h-20



27" QHD (2560x1440) near-borderless monitor with 99% sRGB colour gamut
1x HDMI, 1x DisplayPort (in), 1x DisplayPort (out), 4x USB3.1, 1x USB-C (data, video & data), audio out
Lift, Tilt, Pivot, Swivel stand for viewing comfort.
Integrated smartphone holder in base.

ThinkCentre M70t Gen 3

Performance

Processor
Intel Pentium or 12th Gen Core i3 / i5 / i7 / i9

Operating System
Windows 11 Pro 64
Windows 11 Home 64
Windows 11 Home 64 Single Language
Windows 11 DG Windows 10 Pro 64
Windows 10 IoT Enterprise LTSC 2021
Ubuntu Linux

Graphics
Intel UHD graphics 710 / 730 / 770 (Integrated)
Intel Iris Xe MAX 100 2GB
AMD Radeon RX 6400 4GB
AMD Radeon RX 6500XT 4GB
NVIDIA GeForce RTX 3050 8GB

Chipset
Intel Q670 Chipset

Memory [1]
Up to 128GB DDR4-3200, four DIMM slots

[1]The max memory is based on the test results with current Lenovo memory offerings. The system may support more memory as the technology develops.

Storage [2]
Up to three drives, 1x 2.5"/3.5" HDD + 1x 2.5" HDD + 1x M.2 SSD
2.5" HDD up to 1TB each
3.5" HDD up to 2TB
M.2 SSD up to 2TB

[2]The max capacity of each disk type is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.

Optical
DVD-ROM or DVD±RW*

Audio
High Definition (HD) Audio
Single speaker, 2W x1

Power Supply
380W 92%, 310W 92%, 260W 90%, 180W 85% PSU

Design

Form factor
Tower (13.6L)

Dimensions [3]
145 x 296 x 346 mm (5.7 x 11.7 x 13.6 inches)

[3]The system dimensions may vary depending on configurations.

Weight [4]
Around 5.9 kg (13.0 lbs)

[4]The 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, full-height
- Two PCIe 4.0 x1, full-height
- Two M.2 slots (one for WLAN, one for SSD)

Connectivity

Ethernet
Gigabit onboard Ethernet

WLAN + Bluetooth
802.11ac (Wi-Fi 5) or 802.11ax (Wi-Fi 6), Bluetooth 5.0 or 5.1
Up to Intel Wi-Fi 6 AX201, Bluetooth 5.1

Front ports
2x USB 3.2 Gen 1
2x USB 3.2 Gen 2
1x USB-C 3.2 Gen 1 (15W charging)
1x headphone / microphone combo (3.5mm)
1x microphone (3.5mm)
1x card reader*

Rear ports
4x USB 2.0
1x HDMI 2.1 TMDS
2x DisplayPort 1.4
1x Ethernet (RJ-45)
1x line-out (3.5mm)
2x USB 3.2 Gen 1*
1x USB-C 3.2 Gen 1 with DisplayPort function (Flex IO)*
1x VGA (Flex IO)*
1x HDMI 2.1 TMDS (Flex IO)*
1x DP 1.2 (Flex IO)*
1x serial*
1x 2nd serial*
4x serial*
1x parallel*
2x PS/2*

Security & Privacy

Discrete TPM 2.0
Kensington Security Slot
Padlock Loop
E-lock*
Smart Cable Clip*
Chassis Intrusion Switch*
Touch style fingerprint reader on mouse*

Manageability

Intel vPro Essential*
Intel vPro Enterprise*

[5]Intel vPro offers a superset of DASH's defined capabilities.

Lenovo services

Up to 3-year limited onsite service

Certifications

Green Certifications [6]
EPEAT Gold Registered*
EPEAT Silver Registered*
ENERGY STAR 8.0*
ErP Lot 3
TCO Certified 9.0
RoHS compliant

[6]The items listed under the "Green Certifications" section may not only refer to certification but also registration o self-declaration.

Other Certifications
TÜV Rheinland Low Noise*
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. © 2023 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.