

ThinkCentre M80s Gen 3

PERFORMANCE

Processor ^[1]
Intel® Core™ i5-12500, 6C (6P + 0E) / 12T, P-core 3.0 / 4.6GHz, 18MB
Graphics
Integrated Intel® UHD Graphics 770
Chipset
Intel® Q670 Chipset
Memory ^[2]
2x 8GB UDIMM DDR5-4400
Memory Slots
Four DDR5 UDIMM slots, dual-channel capable
Max Memory ^[3]
Up to 128GB DDR5
Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal
Storage Support ^{[4][5]}
Up to four drives, 1x 2.5"/3.5" HDD + 1x 2.5" HDD + 2x M.2 SSD
• 2.5" HDD up to 1TB
• 3.5" HDD up to 2TB
• M.2 SSD up to 2TB each
Card Reader
None
Optical
None
Audio Chip
High Definition (HD) Audio, Realtek® ALC897Q-CG codec
Speakers
1Wx1
Power Supply
260W 90%
DESIGN
Keyboard
USB Traditional Keyboard, Black, English
Mouse
USB Calliope Mouse, Black
Optional Bay
None
Expansion Slots
• One PCIe® 4.0 x16 (x4 signal), low-profile, length ≤ 155mm, height ≤ 70mm
• One PCIe® 4.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
• One PCIe® 3.0 x1, low-profile, length ≤ 155mm, height ≤ 70mm
• Three M.2 slots (one for WLAN, two for SSD)

Case Color
Black
Stand
None
Dust Filter
None
Pen
Pen Not Supported
Form Factor
SFF (8.2L)
Dimensions (WxDxH) ^[6]
92.5 x 297.7 x 339.5 mm (3.6 x 11.7 x 13.4 inches)
Weight ^[7]
Starting at 3.824 kg (8.43 lbs)
CONNECTIVITY
Ethernet
Integrated 100/1000M
WLAN + Bluetooth ^[8]
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®
WWAN
Non-WWAN
Front Ports
• 1x USB-C® 3.2 Gen 2 (support data transfer and 15W charging)
• 2x USB 3.2 Gen 1
• 2x USB 3.2 Gen 2
• 1x headphone / microphone combo jack (3.5mm)
• 1x microphone (3.5mm)
Rear Ports
• 4x USB 3.2 Gen 1
• 1x HDMI® 2.1 TMDS
• 2x DisplayPort™ 1.4
• 1x Ethernet (RJ-45)
• 1x line-out (3.5mm)
Optional Rear Ports (configured)
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified
Fingerprint Reader
No fingerprint reader
Physical Locks
• Kensington® Security Slot™, 3 x 7 mm
• Padlock Loop
Smart Cable Clip
None

Chassis E-Lock
None
Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management ^[9]
Intel® vPro® Essentials

SERVICE

Base Warranty
3-year, Onsite
Included Upgrade
None

CERTIFICATIONS

Green Certifications
• ENERGY STAR® 8.0
• EPEAT™ Silver Registered
• ErP Lot 3
• RoHS compliant
• TCO Certified 9.0
Mil-Spec Test
MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation, Contamination by Fluids, Salt Fog)

SOFTWARE

Operating System
Windows® 11 Pro, English
Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: Yes	Announce Date	: 2023-08-15
EAN / UPC / JAN	: 197532620582	End of Support	: 2028-10-29

Note:

[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see <http://www.intel.com/technology/turboboost/> for more information.

[2] Installed memory is actually DDR5-4800 but may run as DDR5-4400 depending on the memory support capability of Intel.

[3] The max memory is based on the test results with current.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/1887?M=11YY0014AU>

Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

Lenovo USB-C to Ethernet Adapter

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

Recommended Services

BEST	4Y Premier Support Plus upgrade from 3Y Onsite (5WS1L42360)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L42177)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>

PSREF
Product Specifications
Reference