ThinkCentre M75t Gen 5 12XB003NIX

PSREF
Product Specifications Reference

PERFORMANCE

Processor
AMD Ryzen™ 5 8600G (6C / 12T, 4.3 / 5.0GHz, 6MB L2 / 16MB L3)

Graphics
Integrated AMD Radeon™ 760M Graphics

Chipset
AMD PRO665 Chipset

Memory[1]
1x 16GB UDIMM DDR5-5200

Memory Slots
Two DDR5 UDIMM slots, dual-channel capable

Max Memory[2]
Up to 64GB DDR5-5200

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Max Storage Support[3]
Up to three drives, 1x 3.5" HDD + 2x M.2 SSD • 3.5" HDD up to 2TB • M.2 SSD up to 2TB each

Card Reader
3-in-1 Card Reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers
2Wx1

Power Supply
180W 85%

DESIGN

Keyboard
USB Traditional Keyboard, Black, Italian

Mouse
USB Calliope Mouse, Black

Expansion Slots
- One PCIe® 3.0 x16, full-height, length ≤ 222.7mm, height ≤ 111.2mm
- One PCIe® 3.0 x1, full-height, (length ≤ 185mm, height ≤ 100mm) or (length ≤ 118mm, height ≤ 110mm)
- Three M.2 slots (one for WLAN, two for SSD)

Case Color
Black

Stand
None

Dust Filter
None

Pen
Pen Not Supported

Form Factor
Tower (13.6L)

Dimensions (WxDxH)[4]
145 x 296 x 346 mm (5.7 x 11.7 x 13.6 inches)

Weight[5]
Around 5.9 kg (13.0 lbs)

CONNECTIVITY

WLAN + Bluetooth
None

WWAN
WWAN Not Supported

Ethernet
Integrated 100/1000M

Front Ports
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 15W charging
- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Optional Front Ports (configured)
1x card reader

Rear Ports[6]
- 4x USB-A (Hi-Speed USB / USB 2.0)
- 1x HDMI® 2.1 TMDS
- 2x DisplayPort™ 1.4a (HBR2, DSC)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified, FIPS 140-2 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
None

Other Security
Pluton security processor

MANAGEABILITY

System Management
Non-DASH

SERVICE

Base Warranty
1-year, Onsite

Included Upgrade
3Y Onsite upgrade from 1Y Onsite

CERTIFICATIONS

Green Certifications
- ErP Lot 3
- GREENGUARD®
- 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, Solar Radiation, Contamination by Fluids, Salt Fog)

SOFTWARE

Operating System
Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0199274247652
Announce Date	: 2025-12-15	**End of Support**	: 2031-03-27

Note:
[1] Installed memory is actually DDR5-5600 but may run as DDR5-5200 due to the memory support capability of processor.
[2] The max memory is based on the test results with current Lenovo memory offerings.
[3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
[4] The system dimensions may vary depending on configurations.
[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
[6] For video ports on discrete graphics, please see graphics section
- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.

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- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- 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.

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

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

Denmark



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Argentina) GY51U71763



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs) 4XD1T54899

Please click here to view the full list of accessories.

Recommended Services

BEST	3Y Premier Support for AIPC upgrade from 3Y Onsite (5WS1V00194)
BETTER	5Y Onsite upgrade from 3Y Onsite (5WS0D81042)
GOOD	4Y Onsite upgrade from 3Y Onsite (5WS0D81063)

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