ThinkCentre M70t Gen 6 12YH002FGE

PERFORMANCE

Processor

Intel® Core $^{\rm TM}$ Ultra 7 265, 20C (8P + 12E) / 20T, Max Turbo up to 5.3GHz, 30MB

AI PC Category^[1]

AI PC

NPU Integrated Intel® AI Boost, up to 13 TOPS

Graphics Integrated Intel® Graphics

Chipset Intel® Q870 Chipset

Memory 2x 16GB UDIMM DDR5-5600

Memory Slots Four DDR5 UDIMM slots, dual-channel capable

Max Memory^[2] Up to 128GB DDR5

Storage

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

Max Storage Support^{[3][4]}

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

Card Reader

None

Optical

None Audio Chip

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

Speakers 2Wx1

Power Supply

260W 90%

DESIGN

Keyboard USB Traditional Keyboard, Black, German

Mouse USB Calliope Mouse, Black

Optional Bay

2nd M.2 Bracket

Expansion Slots

- One PCle[®] 4.0 x16, full-height, length ≤ 209mm, height ≤ 117.5mm
- Two PCIe[®] 3.0 x1, full-height, length \leq 185mm, height \leq 100mm
- Three M.2 slots (one for WLAN, two for SSD)

Case Color Black

Stand

No stand

Dust Filter

None Pen

Pen Not Supported

Form Factor Tower (13.6L)

Dimensions (WxDxH)^[5]

145 x 296 x 346 mm (5.7 x 11.7 x 13.6 inches) Weight^[6]

5.7 kg (12.6 lbs, maximum configuration)

CONNECTIVITY

WLAN + Bluetooth®

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®

WWAN

Non-WWAN

Ethernet

Integrated 100/1000M

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^[7]

- 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)

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

Lenovo

PSRFF

Reference

Product Specifications

: 2025-06-06

: 2031-11-29

Announce Date

End of Support

Padlock Loop

Smart Cable Clip

None

Chassis E-Lock

Chassis Intrusion Switch Chassis Intrusion Switch

MANAGEABILITY

System Management^[8] Intel[®] vPro[®] Enterprise

SERVICE

Base Warranty 1-year, Onsite

Included Upgrade

3Y Onsite upgrade from 1Y Onsite, 1Y Premier Support TC DT/AIO Mainstream/Halo WHB (CPN)

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 9.0
- TCO Certified 10.0
- ErP Lot 3
- GREENGUARD®
- RoHS compliant

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, German

: Yes

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

EAN / UPC / JAN : 0199271700020

Bundled Software

None

ACCESSORIES

Bundled Accessories None

MODEL TopSeller

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



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.

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

Technician Installed Customer

Onsite Support

- 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	5Y Premier Support upgrade from 1Y Premier Support (5WS1F52290)
BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1B61713)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B61705)

Please click here to view the full list of accessories.

