ThinkCentre M70t Gen 6 12YH0037GE

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor

Intel® Core Ultra 7 265, 20C (8P + 12E) / 20T, Max Turbo up to 5.3GHz, 30MB

AI PC Category

AI PC^[1]

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]

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 $^{[4]}$

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 ≤ 185mm, height ≤ 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)

Optional Front Ports (configured)

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Rear Ports^[7]

- •4x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- •1x HDMI® 2.1 TMDS
- •2x DisplayPort™ 1.4a (HBR3, 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

Chassis Intrusion Switch

MANAGEABILITY

System Management^[8]

Intel® vPro® Enterprise

SERVICE

Base Warranty

1-year, Onsite

Included Upgrade

1Y Premier Support TC DT/AIO Mainstream/Halo WHB (CPN), 3YR Onsite from 1YR Onsite in CR Centre Approlys (CPN)

CERTIFICATIONS

Green Certifications

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

Other Certifications

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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

Bundled Software

None

ACCESSORIES

MODEL

TopSeller : Yes **EAN / UPC / JAN**: 0199272767602 **Announce Date**: 2025-08-24 **End of Support** : 2031-11-29

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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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Recommended Accessories





Lenovo 800 Self-Charging Bluetooth Keyboard-German 129 GY41R69590



Lenovo Wired VoIP Headset 5000 4XD1R88995

Please click here to view the full list of accessories.

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)

