

ThinkCentre M70a Gen 6 13AY000YGE

PERFORMANCE

- Processor**
Intel® Core™ Ultra 5 235T, 14C (6P + 8E) / 14T, Max Turbo up to 5.0GHz, 24MB
- AI PC Category**^[1]
AI PC
- NPU**
Integrated Intel® AI Boost, up to 13 TOPS
- Graphics**
Integrated Intel® Graphics
- Chipset**
Intel® Q870 Chipset
- Memory**
1x 16GB SO-DIMM DDR5-5600
- Memory Slots**
Two DDR5 SO-DIMM slots, dual-channel capable
- Max Memory**^[2]
Up to 64GB DDR5-5600
- Storage**
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
- Max Storage Support**^{[3][4]}
Up to two drives, 2x M.2 SSD
• M.2 SSD up to 1TB each
- Card Reader**
3-in-1 Card Reader
- Audio Chip**
High Definition (HD) Audio, Realtek® ALC233NL-VB2-CG codec
- Speakers**
2Wx2
- Camera**
5.0MP
- Microphone**
2x, Array
- Power Supply**
90W 89% Adapter

DESIGN

- Display**^[5]
23.8" FHD (1920x1080) IPS Anti-glare 250nits, 120Hz, 99% sRGB, hardware low blue light, flicker free, eyesafe, non-touch
- Keyboard**
USB Traditional Keyboard, Black, German
- Mouse**
USB Calliope Mouse, Black

- Expansion Slots**
Three M.2 slots (one for WLAN, two for SSD / discrete NPU)
- Case Color**
Black
- Stand**
Full Function Monitor Stand
- Mounting**
VESA mount
- Pen**
Pen Not Supported
- Form Factor**
AIO (23.8 inches)
- Dimensions (WxDxH)**^[6]
539.6 x 222.21 x 393.01-543.01 mm (21.24 x 8.75 x 15.47-21.38 inches)
- Weight**^[7]
8.08 kg (17.81 lbs, maximum configuration)

CONNECTIVITY

- WLAN + Bluetooth®**
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®
- WWAN**
Non-WWAN
- Ethernet**
Integrated 100/1000M
- Rear Ports**
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
 - 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
 - 1x HDMI® (HDMI® in 1.4 / HDMI® out 2.1 TMDS combo port)
 - 1x DisplayPort™ 1.4a (HBR2)
 - 1x Ethernet (RJ-45)
- Right Ports**
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
 - 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), support data transfer and 5V@3A charging
 - 1x headphone / microphone combo jack (3.5mm)
- Optional Right Ports (configured)**
1x card reader

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

- Chassis Intrusion Switch**
Chassis Intrusion Switch
- Other Security**
ThinkShutter camera cover (camera models)

MANAGEABILITY

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

SERVICE

- Base Warranty**
3-year, Onsite

CERTIFICATIONS

- Green Certifications**
- ENERGY STAR® 9.0
 - EPEAT™ Gold Registered
 - TCO edge
 - TCO Certified 10.0
 - ErP Lot 3
 - GREENGUARD®
 - RoHS compliant
- Other Certifications**
- Anti-dust
 - IP54-compliant (front face, for non-touch models)
 - Healthcare compliance: Part of IEC 60601-1 / IEC 60601-1-2
 - Eyesafe® Certified 2.0
 - SGS Performance Tested certification: Extreme Comfortable Noise
 - TÜV Rheinland® Flicker Free
 - TÜV Rheinland® Low Blue Light (Hardware Solution)
- 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, German

MODEL

TopSeller	: Yes	Announce Date	: 2025-04-29
EAN / UPC / JAN	: 0198157081284	End of Support	: 2031-10-25

Note:
^[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please access the [web page](#).

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

4X90S91831

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 Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73243)
BETTER	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26648)
GOOD	3Y Keep Your Drive (5PS0D80987)

Please click [here](#) to view the full list of accessories.



PSREF
Product Specifications
Reference