

PERFORMANCE

Processor
Intel® Core™ i5-14500, 14C (6P + 8E) / 20T, P-core 2.6 / 5.0GHz, E-core 1.9 / 3.7GHz, 24MB

AI PC Category^[1]
AI PC

NPU
Discrete NPU card, up to 30 TOPS

Graphics^[2]
NVIDIA® GeForce RTX™ 4060 8GB GDDR6

Chipset
Intel® Q670 Chipset

Memory
1x 16GB SO-DIMM DDR5-4800

Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[3]
Up to 64GB DDR5-5200

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

Storage Support^[4]
Dual SSD mode: up to two drives, 2x M.2 SSD
• M.2 2280 SSD up to 2TB

RAID Preset
None

Card Reader
No card reader

Optical
None

Audio Chip
High Definition (HD) Audio

Speakers
2Wx1

Power Supply
350W 92%

DESIGN

Keyboard
EOS Wireless Keyboard, Black, Ukrainian

Mouse
Wireless EOS Mouse, Black

Expansion Slots
Four M.2 slots (one for WLAN, one for AI Card, two for SSD)

Case Color
Luna Grey

Pen
Pen Not Supported

Form Factor
Tiny (3.6L)

Dimensions (WxDxH)^[5]
195 x 191 x 108 mm (7.68 x 7.52 x 4.25 inches)

Weight^[6]
Around 3.5 kg (7.72 lbs)

CONNECTIVITY

WLAN + Bluetooth®
Intel® Wi-Fi® 7 BE200, 802.11be 2x2 + BT5.3, vPro®

WWAN
Non-WWAN

Ethernet
Integrated 100/1000M

Front Ports

- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports 5V@2.1A charging
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports

- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x HDMI® 2.1 TMDS
- 1x HDMI® 2.1a FRL
- 4x DisplayPort™ 1.4a
- 1x Ethernet (GbE RJ-45)

Optional Rear Ports (configured)
1x HDMI® 2.1a FRL, 3x DP 1.4a (HBR3, DSC) on NVIDIA® GeForce RTX™ 4060

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in chipset

Physical Locks
Kensington® Security Slot™

MANAGEABILITY

System Management^[7]
Intel® vPro® Enterprise

SERVICE

Base Warranty
1-year, Onsite

Included Upgrade
CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects), 3Y Onsite upgrade from 1Y Onsite

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- GREENGUARD®
- RoHS compliant
- TCO Certified

SOFTWARE

Operating System
None

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

| | | | |
|------------------------|-----------------|-----------------------|--------------|
| TopSeller | : Yes | Announce Date | : 2024-11-19 |
| EAN / UPC / JAN | : 0198155904912 | End of Support | : 2031-01-29 |

Product image is a sample, it may not match the real color of this model

Note:

- [1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.
- [2] The information of integrated graphics are not applicable for the models with processor which has no integrated graphics inside (for the details, please refer to processor section).
- [3] The max memory is based on the test results with current Lenovo memory offerings.
- [4] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
- [5] The system dimensions may vary depending on configurations.
- [6] 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.
- [7] Intel vPro offers a superset of DASH's defined.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
<https://psref.lenovo.com/Detail/2489?M=12W1002XUI>

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



ThinkCentre Tiny VESA Mount II

4XFON03161

The ThinkCentre Tiny VESA Mount II is a unique design specific to house the Tiny PC while featuring the universal VESA mount configuration. The VESA standard enables this mount to attach to anything that is VESA comp...



ThinkPad USB3.0 to Ethernet Adapter

4X90S91830

The ThinkPad USB3.0 to Ethernet Adapter is quick and easy way to connect your notebook and desktop to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

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

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PSREF
Product Specifications
Reference