

PERFORMANCE

Processor

Intel® Core i7-14700T, 20C (8P + 12E) / 28T, Max Turbo up to 5.2GHz, P-core 1.3 / 5.0GHz, E-core 0.9 / 3.7GHz, 33MB

AI PC Category^[1]

AI-Ready Workstations

Processor Sockets

1x FCLGA1700

Integrated Graphics

Integrated Intel® UHD Graphics 770

Discrete Graphics

1x NVIDIA® T1000 8GB

Chipset

Intel® Q670 Chipset

Memory

1x 32GB SO-DIMM DDR5-5600 Non-ECC

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[2]

Up to 96GB (2x 48GB DDR5 SO-DIMM)

PCIe NVMe Controller

Integrated NVMe® controller

PCIe NVMe Drive

1x 1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal

Audio Chip

High Definition (HD) Audio, Realtek® ALC256VB codec

Power Supply

230W 90% Adapter

DESIGN

Keyboard

USB Traditional Keyboard, Black, Nordic (DK/FI/NO/SV)

Mouse

USB Calliope Mouse, Black

Case Color

Black

Dust Filter

None

Toolless Chassis Screw

Toolless Chassis Screw

Mounting

None

Stand

None

Dimensions (WxDxH)^[3]

• Tiny only | 179 x 182.9 x 37mm with rubber feet (7.0 x 7.2 x 1.5 inches with rubber feet)

• Tiny & ODD | 204.2 x 186.6 x 64 mm with rubber feet (8.04 x 7.35 x 2.52 inches with rubber feet)

Weight^[4]

1.4 kg (3 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet

Intel® I219-LM, 1x GbE RJ-45

Optional Ethernet

None

WLAN + Bluetooth

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.1, vPro^[5]

Front Ports

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), data transfer only
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports^[6]

- 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® 2.1 TMDS
- 1x DisplayPort™ 1.4
- 1x Ethernet (GbE RJ-45)

Optional Rear Ports (configured)

4x miniDP 1.4 on NVIDIA® T1000 8GB

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Physical Locks

Kensington® Security Slot™, 3 x 7 mm

Cable Lock

No Cable

Chassis Intrusion Switch

Chassis Intrusion Switch

MANAGEABILITY

System Management^[7]

Intel® vPro® Enterprise with Intel AMT 16

SERVICE

Base Warranty

3-year, Onsite

Included Upgrade

1Y Premier Support from 3Y Onsite Windchill bundles (CPN)

CERTIFICATIONS

ISV Certifications

Please visit [ISV certifications for Lenovo® Workstations](#)

Mil-Spec Test

MIL-STD-810H military test passed

SOFTWARE

Operating System

Windows® 11 Pro, Nordic (DK/FI/SV/NO/EN)

Bundled Software

None

MODEL

TopSeller : Yes

EAN / UPC / JAN: 0197530671814

Announce Date: 2024-03-21

End of Support : 2031-01-31



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

[1] With scalable configurations of higher-performance CPUs and professional NVIDIA RTX GPUs, in addition to advantage of the same modern AI PC technology, AI-Ready workstation power the demanding AI consumption & development workflows.

[2] The max memory is based on the test results with current Lenovo memory offerings.

[3] The system dimensions may vary depending on configurations.

[4] 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.

[5] Bluetooth 5.3 is hardware ready but may run at a lower version due to OS limitations. Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

[6] For video ports on discrete graphics, please see graphics section.

[7] Intel vPro offers a superset of DASH's defined capabilities.

• Lenovo reserves the right to change specifications without notice.

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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.

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- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Wired VoIP Headset (Teams)
4XD1M45626



Lenovo USB-C to USB-C Cable 2m
4X90Q59480

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

Recommended Services

BEST	4Y Premier Support upgrade from 1Y Premier Support (5WS1F52299)
BETTER	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39148)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1B61706)

Lenovo

PSREF
Product Specifications
Reference