

PERFORMANCE**Processor**

AMD Ryzen™ 7 250 (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)

AI PC CategoryAI PC^[1]**NPU**Integrated AMD Ryzen™ AI, up to 16 TOPS^[2]**Graphics^[3]**

Integrated AMD Radeon™ 780M Graphics

Chipset

AMD SoC Platform

Memory

1x 32GB SODIMM DDR5-5600

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[4]

Up to 64GB DDR5-5600

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Max Storage Support^[5]

- Up to three drives, 1x 3.5" HDD + 2x M.2 SSD • 3.5" HDD up to 2TB
- M.2 SSD up to 1TB each
- To install a HDD storage, 3.5" HDD screw and grommet kit is needed.^[6]

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC623 codec

Speakers

1Wx1

Power Supply

200W 90%

DESIGN**Keyboard**

USB, Calliope, Black, English (US)

Mouse

USB Calliope Mouse, Black

Expansion Slots

- One PCIe® 4.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
- Three M.2 slots (one for WLAN, two for SSD)

Case Color

Raven Black

Stand

Vertical Stand

Pen

Pen Not Supported

Form Factor

SFF (8.2L)

Dimensions (WxDxH)^[7]

89 x 274.8 x 336 mm (3.5 x 10.83 x 13.24 inches)

Weight^[8]

Around 4.33 kg (9.55 lbs)

CONNECTIVITY**WLAN + Bluetooth**

MediaTek Wi-Fi® 6 MT7920, 802.11ax 2x2 + BT5.3

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)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Rear Ports^[9]

- 2x USB-A (Hi-Speed USB / USB 2.0)
- 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 (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™

Smart Cable Clip

None

Chassis Intrusion Switch

None

Additional Security

None

MANAGEABILITY**System Management^[10]**

None

SERVICE**Base Warranty**

1-year, Onsite

Included Upgrade

None

CERTIFICATIONS**Green Certifications**

- RoHS compliant
- TCO Certified, generation 10

SOFTWARE**Operating System**

Windows® 11 Pro, English

Bundled Software

None

ACCESSORIES**Bundled Accessories**

None

MODEL

TopSeller : Yes EAN / UPC / JAN: 199271605219

Announce Date: 2025-08-29 End of Support : 2032-01-10

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] Only for the models with AMD Ryzen 7 250 processor.

[3] 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).

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

[5] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[6] 3.5 SATA cable and SATA power cable are optional, or come with 3.5 SATA HDD

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

[8] 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.

[9] For video ports on discrete graphics, please see [graphics section](#)

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

• Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.

• Lenovo reserves the right to change specifications without notice.

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

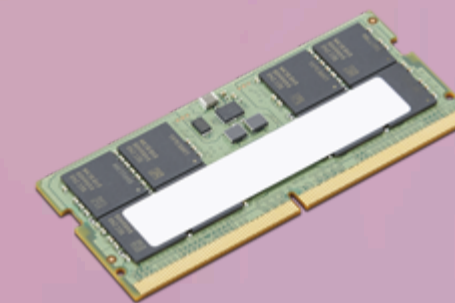
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Recommended Accessories

 United Kingdom



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



ThinkPad 32GB DDR5 5600 MT/s SoDIMM Memory II 4X71U36284



Lenovo Wired VoIP Headset 5000 4XD1R88995

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

Lenovo

PSREF
Product Specifications
Reference