



PERFORMANCE

Processor
AMD Ryzen™ 7 8745HX (8C / 16T, 3.6 / 5.1GHz, 8MB L2 / 32MB L3)

AI PC Category
Non-AI PC

Graphics^[1]
NVIDIA® GeForce RTX™ 5050 8GB GDDR6

Chipset
AMD SoC Platform

Memory
1x 16GB SO-DIMM DDR5-5200

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

Max Memory^[2]
Up to 64GB DDR5-5200

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

Max Storage Support^[3]
Up to four drives, 2x M.2 SSD + 2x 3.5" HDD • 3.5" HDD bay is only for customer self upgrade • M.2 SSD up to 2TB each

Card Reader
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers
No speakers

Power Supply
850W 90%

DESIGN

Keyboard
None

Mouse
None

Expansion Slots
• One PCIe® 4.0 x16, full height
• One PCIe® 3.0 x1, full-height
• Three M.2 slots (one for WLAN, two for SSD)

Case Color
Luna Grey (Front Bezel), Eclipse Black (Chassis)

Chassis
Transparent Cover

System Fan
2x 120MM front system fan with ARGB light + 120MM rear system fan with ARGB light

Carry Handle
Carry Handle

Pen
Pen Not Supported

Form Factor
Tower (26L)

Dimensions (WxDxH)^[4]
205 x 404.5 x 437.1 mm (8.07 x 15.92 x 17.2 inches)

Weight^[5]
Around 10.5 kg (23.14 lbs)

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN
Non-WWAN

Ethernet
Integrated 100/1000M

Top Ports
• 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2)
• 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
• 1x headphone / microphone combo jack (3.5mm)

Rear Ports^[6]
• 4x USB-A (Hi-Speed USB / USB 2.0)
• 1x HDMI® 2.1 TMDS
• 1x Ethernet (RJ-45)
• 1x headphone (3.5mm)
• 1x power connector

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in SoC

SERVICE

Base Warranty
2-year, Courier or Carry-in

Included Upgrade
None

CERTIFICATIONS

Green Certifications
• ErP Lot 3
• RoHS compliant

SOFTWARE

Operating System
None

Bundled Software
None

MODEL

TopSeller : No **EAN / UPC / JAN:** 199271886533

Announce Date: 2025-11-14 **End of Support** : 2031-08-31



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

Note:

[1] 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).

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

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

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

[5] 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.

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

· Lenovo reserves the right to change specifications without notice.

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Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

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.

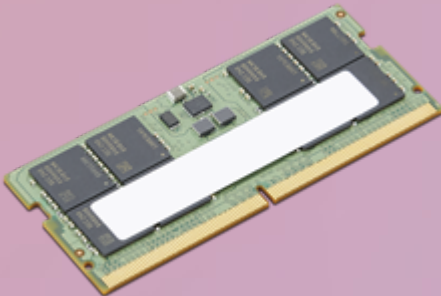
- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo 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.



PSREF
Product Specifications
Reference