

PERFORMANCE**Processor**

Intel® Core Ultra 7 265, 20C (8P + 12E) / 20T, Max Turbo up to 5.3GHz, 30MB Intel Smart Cache

AI PC Category

AI PC^[1]

Graphics

Integrated Intel® Graphics

Chipset

Intel® B860 Chipset

Memory

1x 16GB UDIMM DDR5-5600

Memory Slots

Two DDR5 UDIMM 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]

- 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.

Card Reader

None

Optical

None

Audio Chip

- High Definition (HD) Audio, Realtek® ALC623-CG codec
- 24-bit DAC supports 44.1K/48K/96K sample rate, 2 channel DAC supports 16/20/24-bit PCM format for independent two stereo channel or 2.1 audio playback
- 24-bit ADC supports 44.1K/48K/96K sample rate, 2 channel ADC supports 16/20/24-bit PCM format for independent two stereo channel audio inputs

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
- One PCIe® 3.0 x1, 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)^[4]

92.5 x 291.7 x 339.5 mm (3.6 x 11.5 x 13.4 inches)

Weight^[5]

Around 4.62 kg (10.19 lbs)

CONNECTIVITY**WLAN + Bluetooth**

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

WWAN

WWAN Not Supported

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

- 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)

- 1x USB-A (Hi-Speed)
- 2x USB 3.2 Gen 1
- 1x Serial

Monitor Cable

None

SECURITY & PRIVACY**Security Chip**

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

Physical Locks

- Kensington® Security Slot™, 3 x 7 mm
- Padlock Loop

Smart Cable Clip

None

Chassis Intrusion Switch

None

Additional Security

None

MANAGEABILITY**System Management**

Non-vPro®

SERVICE**Base Warranty**

1-year, Onsite

Included Upgrade

None

CERTIFICATIONS**Green Certifications**

RoHS / WEEE / REACH

SOFTWARE**Operating System**

Windows® 11 Pro, English

Bundled Software

None

ACCESSORIES**Bundled Accessories**

None

MODEL

TopSeller : Yes

EAN / UPC / JAN: 199273030187

Announce Date: 2025-10-07

End of Support : 2032-04-09

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 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.

• 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



Comprehensive hardware & OEM software support



Single point of contact for simplified end-to-end case management

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 Analog In-Ear Headphones Gen II Bulk Package (20pcs) 4XD1T54899



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359

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

Recommended Services

BEST	3Y Premier Support Upgrade from 1Y Onsite (5WS1P43563)
BETTER	5Y Onsite upgrade from 1Y Onsite (5WS1P43590)
GOOD	3Y Onsite upgrade from 1Y Onsite (5WS1P43508)



PSREF
Product Specifications
Reference