



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

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
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- 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

Recommended Accessories Poland



Lenovo Wired VoIP Headset (Teams)

4XD1M45626



Lenovo Legion M220 Wireless RGB Gaming Mouse (Eclipse Black)

GY51U28359



Lenovo PS8S Portable SSD 4TB

4XB1T91892

>> [View More Accessories](#)

Recommended Services

Best

3Y Premier Support upgrade from 1Y Premier Support (5WS1B61709)

PERFORMANCE**Processor**

Intel Core™ i5-13500H, 12C (4P + 8E) / 16T, P-core up to 4.7GHz, E-core up to 3.5GHz, 18MB Intel® Smart Cache^[1]

Graphics

Integrated Intel® Iris® Xe Graphics Functions as UHD Graphics

Chipset

Intel® SoC Platform

Memory

1x 16GB SODIMM DDR5-5200

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]

Up to 16GB DDR5-5200

Storage

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

Max Storage Support^[3]

- Up to two drives, 1x 2.5" HDD + 1x M.2 SSD • 2.5" HDD up to 2TB • M.2 SSD up to 1TB
- To install a HDD storage, assembly kits are needed. The kits only come with HDD models.

Card Reader

No card reader

Optical

DVD±RW

Audio Chip

High Definition (HD) Audio

Speakers

3Wx2

Camera

5.0MP + IR

Microphone

2x, Array

Power Supply

180W 90%

DESIGN**Display^[4]**

23.8" FHD (1920x1080) IPS 250nits Anti-glare, 72% NTSC

Touchscreen

None

Keyboard

Calliope Wireless Keyboard, Black, English (EU)

Mouse

Calliope Wireless Mouse, Black

Expansion Slots

Two M.2 slots (one for WLAN, one for SSD)

Case Color

Raven Black

Stand

Liftable Monitor Stand

Mounting

Supports VESA mount 100mm

Pen

Pen Not Supported

Form Factor

AIO (23.8 inches)

Dimensions (WxDxH)^[5]

541 x 220 x 482 mm (21.3 x 8.7 x 19 inches)

Weight^[6]

Around 7.64 kg (16.84 lbs)

CONNECTIVITY**WLAN + Bluetooth**

Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 + BT5.2

WWAN

Non-WWAN

Ethernet

Integrated 100/1000M

Rear Ports

- 1x USB-C® 2.0 (Supports data transfer, Power Delivery 3.0)
- 2x USB-C® 3.2 Gen 2
- 1x USB 2.0
- 1x USB 3.2 Gen 2 (Supports smart power-on)
- 1x HDMI®-in 1.4
- 1x HDMI®-out 2.1 TMDS
- 1x Ethernet (RJ-45)
- 1x headphone / microphone combo jack (3.5mm)

Left Ports

1x USB 3.2 Gen 1

Monitor Cable

None

SECURITY & PRIVACY**Security Chip**

Firmware TPM 2.0 integrated in SoC

Physical Locks

Kensington Security Slot™, 3 x 7 mm

SERVICE**Base Warranty**

1-year, Courier or Carry-in

Included Upgrade

1Y Premier Support from 3Y Onsite WHB (CPN), 3Y Onsite WHB (CPN)

CERTIFICATIONS**Green Certifications**

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered

Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Ultra Low Noise

Mil-Spec Test

None

SOFTWARE**Operating System**

Windows® 11 Pro, Polish / English

Bundled Software

None

ACCESSORIES**Bundled Accessories**

None

MODEL

TopSeller : Yes

EAN / UPC / JAN: 0197528626178

Announce Date: 2023-06-06

End of Support : N/A

Note:

[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see <http://www.intel.com/technology/turboboost/> for more information.

[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] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[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.

- 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.