



PERFORMANCE

**Processor**  
Intel® Core i7-14700, 20C (8P + 12E) / 28T, Max Turbo up to 5.4GHz, P-core 2.1 / 5.3GHz, E-core 1.5 / 4.2GHz, 33MB Intel Smart Cache

**Graphics**  
Integrated Intel® UHD Graphics 770

**Chipset**  
Intel® Q670 Chipset

**Memory**  
1x 16GB UDIMM DDR5-4400<sup>[1]</sup>

**Memory Slots**  
Four DDR5 UDIMM slots, dual-channel capable

**Max Memory**<sup>[2]</sup>  
Up to 128GB DDR5

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

**Max Storage Support**<sup>[3]</sup>  
Up to four drives, 1x 3.5" HDD + 1x 2.5" HDD + 2x M.2 SSD • 3.5" HDD up to 2TB • 2.5" HDD bay is only for customer self upgrade • M.2 SSD up to 2TB each<sup>[4]</sup>

**Card Reader**  
None

**Optical**  
DVD±RW

**Audio Chip**  
High Definition (HD) Audio, Realtek® ALC897Q-CG codec

**Speakers**  
1Wx1

**Power Supply**  
310W 92%

**DESIGN**

**Keyboard**  
USB Traditional Keyboard, Black, Czech / Slovak

**Mouse**  
USB Calliope Mouse, Black

**Optional Bay**  
Optional 2.5" Bay

**Expansion Slots**  
• One PCIe® 4.0 x16 (x4 signal), low-profile, length ≤ 155mm, height ≤ 70mm  
• 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**  
Black

**Stand**

None

**Dust Filter**  
None

**Pen**  
Pen Not Supported

**Form Factor**  
SFF (8.2L)

**Dimensions (WxDxH)**<sup>[5]</sup>  
92.5 x 297.7 x 339.5 mm (3.6 x 11.7 x 13.4 inches)

**Weight**<sup>[6]</sup>  
Around 5.3 kg (11.7 lbs)

**CONNECTIVITY**

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

**WWAN**  
Non-WWAN

**Ethernet**  
Integrated 100/1000M

**Front Ports**  
• 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with 15W charging  
• 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)  
• 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)  
• 1x headphone / microphone combo jack (3.5mm)  
• 1x microphone (3.5mm)

**Optional Front Ports (configured)**  
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**Rear Ports**<sup>[7]</sup>  
• 4x USB-A (USB 5Gbps / USB 3.2 Gen 1)  
• 1x HDMI® 2.1 TMDS  
• 2x DisplayPort™ 1.4a (HBR2, DSC)  
• 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™, 3 x 7 mm  
• Padlock Loop

**Smart Cable Clip**  
None

**Chassis E-Lock**  
None

**Chassis Intrusion Switch**  
Chassis Intrusion Switch

MANAGEABILITY

**System Management**<sup>[8]</sup>  
Intel® vPro® Enterprise

SERVICE

**Base Warranty**  
3-year, Onsite

**Included Upgrade**  
1Y Premier Support from 3Y Onsite WHB (CPN)

CERTIFICATIONS

**Green Certifications**  
• ErP Lot 3  
• GREENGUARD®  
• RoHS compliant  
• TCO Certified 9.0

**Other Certifications**  
-

**Mil-Spec Test**  
MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Solar Radiation, Contamination by Fluids, Salt Fog)

SOFTWARE

**Operating System**  
Windows® 11 Pro, Czech / Slovak / English

**Bundled Software**  
None

ACCESSORIES

**Bundled Accessories**  
None

MODEL

**TopSeller** : Yes **EAN / UPC / JAN:** 0197530614712  
**Announce Date:** 2024-04-16 **End of Support** : 2030-11-15  
Note:  
<sup>[1]</sup> Installed memory is actually DDR5-5600 but may run as DDR5-4400 depending on the memory support capability of Intel.  
• Lenovo reserves the right to change specifications without notice.  
To see more note information, please access the [web page](#).

Premier Support - A direct 24x7x365 line to our most elite technicians.

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Advanced technical support, 24x7x365, in more than 100 markets
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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.

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



Lenovo Wired VoIP Headset 5000 4XD1R88995

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

Recommended Services

BEST	4Y Premier Support upgrade from 1Y Premier Support (5WS1F52294)
BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1C83305)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1C83297)