

PERFORMANCE

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

**Graphics**  
NVIDIA® GeForce RTX™ 3050 6GB GDDR6 108 AI TOPS

**Chipset**  
Intel® B760 Chipset

**Memory<sup>[1]</sup>**  
2x 16GB UDIMM DDR5-5600

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

**Max Memory<sup>[2]</sup>**  
Up to 32GB DDR5-5600

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

**Optane™ Memory**  
None

**Max Storage Support<sup>[3]</sup>**  
Up to two drives, 1x 3.5" HDD + 1x M.2 SSD  
• 3.5" HDD up to 2TB  
• M.2 SSD up to 1TB

**Card Reader**  
None

**Optical**  
None

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

**Speakers**  
No speakers

**Power Supply**  
310W 92%

**DESIGN**

**Keyboard**  
None

**Mouse**  
None

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

**Case Color**  
Luna Grey (Front Bezel), Raven Black (Chassis)

**System Fan**  
1x Front + 1x Rear

**Pen**  
Pen Not Supported

**Form Factor**  
Tower (17L)

**Dimensions (WxDxH)<sup>[4]</sup>**  
170 x 279 x 376 mm (6.7 x 10.98 x 14.8 inches)

**Weight<sup>[5]</sup>**  
Around 8.0 kg (17.6 lbs)

**CONNECTIVITY**

**WLAN + Bluetooth®**  
Wi-Fi® 6E, 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)

**Rear Ports<sup>[6]</sup>**

- 4x USB-A (Hi-Speed USB / USB 2.0)
- 1x HDMI® 2.1 TMDS
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x headphone (3.5mm)
- 1x power connector

**SECURITY & PRIVACY**

**Security Chip**  
Firmware TPM 2.0 integrated in processor

**SERVICE**

**Base Warranty**  
2-year, Courier or Carry-in

**Included Upgrade**  
None

**CERTIFICATIONS**

**Green Certifications**

- ErP Lot 3
- RoHS compliant
- None

**SOFTWARE**

**Operating System**  
None

**Bundled Software**  
None

MODEL

|                        |                |                       |              |
|------------------------|----------------|-----------------------|--------------|
| <b>TopSeller</b>       | : No           | <b>Announce Date</b>  | : 2024-12-06 |
| <b>EAN / UPC / JAN</b> | : 198156546951 | <b>End of Support</b> | : 2030-04-15 |

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

Note:

[1] Installed memory is actually DDR5-5600 but may run as DDR5-4800 or DDR5-5600 depending on the memory support capability of processor.

[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.

To see more note information, please access the [web page](#).

## Premium Care - Advanced Support from Real People. Real Fast.



### REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



### REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



### HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



### PC HEALTH CHECK

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
- Technician Installed Customer
- Onsite Support
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories



### Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...



### Lenovo Essential USB Mouse

4Y50R20863

The Lenovo Essential USB Mouse is more than your basic mouse. It features an easy plug-and-play connection to PCs with USB cord. The ergonomic full-size design provides comfortable grip for all day comfort. A high-re...

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

**Lenovo**

**PSREF**  
Product Specifications  
Reference