

**PERFORMANCE****Processor**

Intel® Core™ i5-12400F, 6C (6P + 0E) / 12T, P-core 2.5 / 4.4GHz, 18MB

**Graphics**

NVIDIA® GeForce GTX 1650 SUPER 4GB GDDR6

**Chipset**

Intel B660

**Memory**

1x 16GB UDIMM DDR4-3200

**Memory Slots**

Two DDR4 UDIMM slots, dual-channel capable

**Max Memory**

Up to 32GB DDR4-3200

**Storage**

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

**Optane™ Memory**

None

**Storage Support**

Up to three drives, 2x 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

**Power Supply**

500W 92%

**DESIGN****Keyboard**

USB Calliope Keyboard, Black, Italian

**Mouse**

USB Calliope Mouse, Black

**Expansion Slots**

- One PCIe 4.0 x1, full height
- One PCIe 4.0 x16, full height
- Two M.2 slots (one for WLAN, one for SSD)

**Case Color**

Raven Black

**System Fan**

1x Front + 1x Rear

**Form Factor**

Tower (17L)

**Dimensions (WxDxH)**

170 x 304 x 376 mm (6.69 x 11.97 x 14.8 inches)

**Weight**

8.4 kg (18.52 lbs)

**CONNECTIVITY****Ethernet**

Integrated 100/1000M

**WLAN + Bluetooth®**

11ax, 2x2 + BT5.1

**Front Ports**

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 2
- 1x USB-C® 3.2 Gen 1 (support data transfer and 5V@3A charging)
- 1x headphone / microphone combo jack (3.5mm)

**Rear Ports**

- 4x USB 2.0
- 1x VGA
- 1x HDMI® 2.0b
- 1x Ethernet (RJ-45)
- 1x headphone (3.5mm)
- 1x power connector

**SECURITY & PRIVACY****Security Chip**

Firmware TPM 2.0 integrated in chipset

**SERVICE****Base Warranty**

2-year, Depot

**Included Upgrade**

<= 3 Months Premium Care (5WS1E21225)

**CERTIFICATIONS****Green Certifications**

- ErP Lot 3
- RoHS compliant

**SOFTWARE****Operating System**

Windows® 11 Home 64, Italian / English

**Bundled Software**

None

**MODEL**

TopSeller : Yes

EAN / UPC / JAN : -

Announce Date : 2022-06-01

End of Support : 2028-02-14



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## 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.



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## 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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**PSREF**  
Product Specifications  
Reference