

## PERFORMANCE

### Processor

Intel® Core™ i7-12700K, 12C (8P + 4E) / 20T, P-core 3.6 / 5.0GHz, E-core 2.7 / 3.8GHz, 25MB

### Graphics

NVIDIA® GeForce RTX™ 3070 8GB GDDR6

### Chipset

Intel Z690 Chipset

### Memory

2x 16GB UDIMM ARMOR DDR5-4800

### Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

### Max Memory

Up to 128GB DDR5-4800

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

### Optane™ Memory

None

### Storage Support

Up to six drives, 2x 3.5" HDD + 2x 2.5" HDD + 2x M.2 SSD

- 3.5" HDD up to 2TB
- 2.5" HDD up to 1TB
- M.2 SSD up to 1TB

### Card Reader

None

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC897 codec

### Speakers

No speakers

### Power Supply

850W 90%

## DESIGN

### Keyboard

None

### Mouse

None

### Optional Bay

None

### Expansion Slots

- One PCIe 5.0 x16
- One PCIe 4.0 x16 (x4 signal)
- Two PCIe 3.0 x1
- Four M.2 slots (one for WLAN, three for SSD)

### Case Color

Black

### System Lighting

Legion OY Iconic LED + Internal Ambient Lighting

### Chassis

Inner Decorate Cover

### Cooler

Advance Max Air Cooler

### System Fan

Advance Max Air Cooling with ARGB (1x Rear + 2x Front + 2x Top)

### Carry Handle

Carry Handle

### Form Factor

Tower (34L)

### Dimensions (WxDxH)

211 x 450 x 483 mm (8.3 x 17.7 x 19 inches)

### Weight

17 kg (37.47 lbs)

## CONNECTIVITY

### Ethernet

Integrated 100/1000M + 2.5GbE RTL8125BG

### WLAN + Bluetooth®

Wi-Fi® 6, 11ax 2x2 + BT5.1

### Top Ports

- 2x USB 2.0
- 2x USB 3.2 Gen 1
- 1x headphone (3.5mm)
- 1x microphone (3.5mm)

### Rear Ports

- 1x USB-C® 3.2 Gen 2x2
- 2x USB 2.0
- 4x USB 3.2 Gen 1
- 1x USB 3.2 Gen 2
- 6x audio connectors (with SPDIF)
- 1x Lighting switch
- 1x Ethernet (RJ-45)
- 1x power connector

### Optional Rear Ports (configured)

3x DP 1.4a, 1x HDMI® 2.1 on NVIDIA GeForce RTX 3070

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 integrated in chipset

## SERVICE

### Base Warranty

2-year, Courier or Carry-in

### Included Upgrade

None

## CERTIFICATIONS

### Green Certifications

- EPEAT™ Silver
- ErP Lot 3
- RoHS compliant

## SOFTWARE

### Operating System

Windows® 11 Home, Benelux (EN/FR/DE/NL)

### Bundled Software

None

## MODEL

|                        |                |                       |              |
|------------------------|----------------|-----------------------|--------------|
| <b>TopSeller</b>       | : Yes          | <b>Announce Date</b>  | : 2022-03-09 |
| <b>EAN / UPC / JAN</b> | : 196379318225 | <b>End of Support</b> | : 2027-10-30 |



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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.

## 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