

## PERFORMANCE

### Processor

Intel® Core™ i7-12700, 12C (8P + 4E) / 20T, P-core 2.1 / 4.8GHz, E-core 1.6 / 3.6GHz, 25MB

### Graphics

Integrated Intel UHD Graphics 770

### Chipset

Intel B660

### Memory

1x 8GB UDIMM DDR4-3200

### Memory Slots

Two DDR4 UDIMM slots, dual-channel capable

### Max Memory

Up to 64GB DDR4-3200

### Storage

512GB SSD M.2 2280 PCIe® 3.0x4 NVMe® Opal 2.0

### Storage Support

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

3-in-1 Card Reader

### Optical

DVD±RW

### Audio Chip

High Definition (HD) Audio, Realtek® ALC222-CG codec

### Speakers

2Wx1

### Power Supply

260W 90%

## DESIGN

### Keyboard

USB Calliope Keyboard, Black, Greek / English (US)

### Mouse

USB Calliope Mouse, Black

### Expansion Slots

- One PCIe 4.0 x16, full-height, half-length
- Two PCIe 3.0 x1, full-height, half-length
- Two M.2 slots (one for WLAN, one for SSD)

### Case Color

Chassis: Black Bezel: Grey

### System Fan

1x Rear

### Form Factor

Tower (13.6L)

### Dimensions (WxDxH)

145 x 294 x 340 mm (5.71 x 11.57 x 13.39 inches)

### Weight

Around 5.5 kg (12.1 lbs)

## CONNECTIVITY

### Ethernet

Intel I219-V, 1x RJ45

### Front Ports

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

### Optional Front Ports (configured)

1x card reader

### Rear Ports

- 4x USB 2.0
- 1x VGA
- 1x HDMI® 1.4b
- 1x DisplayPort™ 1.4
- 1x serial (9-pin)
- 1x Ethernet (RJ-45)
- 1x headphone (3.5mm)

## SECURITY & PRIVACY

### Security Chip

Discrete TPM 2.0, TCG certified

### Fingerprint Reader

No fingerprint reader

### Physical Locks

Padlock Loop

### Chassis Intrusion Switch

Chassis Intrusion Switch

## MANAGEABILITY

### System Management

Non-vPro

## SERVICE

### Base Warranty

1-year, Depot

### Included Upgrade

1Y Onsite from 1Y Depot WHB (CPN) (5WS1H22627)

## CERTIFICATIONS

### Green Certifications

- EPEAT™ Gold
- EPEAT Silver
- TCO Certified 9.0
- RoHS compliant
- REACH
- WEEE

### Other Certifications

TÜV Rheinland® Ultra Low Noise

## SOFTWARE

### Operating System

Windows® 11 Pro 64, Greek / English

## MODEL

TopSeller : Yes

Announce Date : 2022-01-18

EAN / UPC / JAN : 0196378460321

End of Support : 2028-08-28



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

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

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 Powered USB-C Travel Hub

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

## Recommended Services

BEST	5Y Premier Support Upgrade from 1Y Onsite (5WS0T36190)
BETTER	4Y Premier Support Upgrade from 1Y Onsite (5WS0T36168)
GOOD	3Y Onsite upgrade from 1Y Onsite (5WS0D80967)

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

## PSREF

Product Specifications  
Reference