

## PERFORMANCE

### Processor

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

### Graphics

NVIDIA® GeForce RTX™ 3060 Ti 8GB GDDR6

### Chipset

Intel® Q670 Chipset

### Memory

1x 16GB UDIMM DDR5-4400

### Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

### Max Memory

Up to 128GB DDR5

### Storage

256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

### Storage Support

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

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

### Card Reader

3-in-1 Card Reader

### Optical

DVD±RW

### Audio Chip

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

### Speakers

2Wx1

### Power Supply

750W 92%

## DESIGN

### Keyboard

USB Calliope Keyboard, Black, German

### Mouse

USB Calliope Mouse, Black

### Optional Bay

Optional 3.5" Bay

### Expansion Slots

- One PCIe® 3.0 x1
- One PCIe® 4.0 x16 (x4 signal)
- One PCIe® 4.0 x16, full-height, length<249mm
- Three M.2 slots (one for WLAN, two for SSD)

### Case Color

Black

### System Fan

1x Rear + 1x Front

### Stand

None

### Carry Handle

None

### Dust Filter

None

### Form Factor

Tower (17L)

### Dimensions (WxDxH)

376 x 170 x 297.85 mm (14.8x 6.7 x 11.73 inches)

### Weight

Around 7.5 kg (16.53 lbs)

## CONNECTIVITY

### Ethernet

Integrated 100/1000M

### WLAN + Bluetooth®

Intel® AX211 Wi-Fi® 6E, 11ax 2x2 + BT5.1

### Front Ports

- 2x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x USB-C® 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

### Optional Front Ports (configured)

1x card reader

### Rear Ports

- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4
- 2x USB 2.0 (one with smart power-on feature)
- 2x USB 3.2 Gen 1
- 1x Ethernet (RJ-45)
- 1x line-in (3.5mm)
- 1x line-out (3.5mm)
- 1x microphone (3.5mm)

### Optional Rear Ports (configured)

1x HDMI® 2.1, 3x DP 1.4 on NVIDIA® GeForce RTX™ 3060 Ti

### Monitor Cable

1x Smart Cable (USB Type A-C)

## SECURITY & PRIVACY

### Security Chip

Discrete TPM 2.0, TCG certified

### Fingerprint Reader

- No fingerprint reader
- No fingerprint reader

### Smart Cable Clip

None

### Chassis E-Lock

None

### Chassis Intrusion Switch

Chassis Intrusion Switch

## MANAGEABILITY

### System Management

Non-vPro®

## SERVICE

### Base Warranty

1-year, Onsite

### Included Upgrade

3Y Onsite upgrade from 1Y Onsite (5WS0V07840), CO2 Offset 3 ton (5WS1C41958)

## CERTIFICATIONS

### Green Certifications

- EPEAT™ Silver
- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS / WEEE / REACH

## SOFTWARE

### Operating System

Windows® 11 DG Windows® 10 Pro 64, German

### Bundled Software

None

## MODEL

TopSeller : Yes

Announce Date : 2022-07-12

EAN / UPC / JAN : 0196802210003

End of Support : N/A

## 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 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...

## Recommended Services

BETTER	3Y Premier Support Upgrade from 3Y Onsite (5WS0V07841)
GOOD	3Y Keep Your Drive Add On (5PS0V07802)

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



**PSREF**  
Product Specifications  
Reference