

**PERFORMANCE****Processor**

Intel® Core™ i5-12500, 6C (6P + 0E) / 12T, P-core 3.0 / 4.6GHz, 18MB

**Processor Sockets**

1x FCLGA1700

**Integrated Graphics**

Intel UHD Graphics 770

**Discrete Graphics**

NVIDIA® T400 4GB

**Chipset**

Intel W680

**Memory**

1x 16GB UDIMM DDR5-4400 non-ECC

**Memory Slots**

Four DDR5 UDIMM slots, dual-channel capable

**Max Memory**

Up to 128GB

**M.2 SSD RAID Controller**

Onboard Intel RSTe PCIe®

**M.2 SSD Drive**

512GB SSD M.2 2280 PCIe Gen 4x4 Performance NVMe® Opal

**HDD Controller**

Onboard Intel RST SATA RAID

**SATA/SAS Drive**

None

**Storage Support**

Up to 2x 3.5" SATA HDD or 4x 2.5" SATA HDD; also supports up to 3x M.2 SSD (2 by onboard, 1 by M.2 to PCIe adapter)

- 3.5" HDD up to 4TB each
- 2.5" HDD up to 1TB each
- Onboard M.2 SSD up to 4TB each
- M.2 SSD by M.2 to PCIe adapter up to 2TB

**Optical**

None

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC897Q-CG codec

**Power Supply**

750W Platinum Fixed

**DESIGN****Keyboard**

USB Traditional Keyboard, Black, English

**Mouse**

USB Calliope Mouse, Black

**Expansion Slots**

- One PCIe 4.0 x16
- One PCIe 4.0 x16 (x4 lanes)
- Two PCIe 3.0 x1 (open ended)

**M.2 Slots**

- Up to 3x M.2 SSD:
  - 2 via onboard M.2 PCIe Gen 4 slots
  - 1 via Single M.2 to PCIe adapter, PCIe Gen 3
- One M.2 slot for WiFi

**Bays**

- 1x 3.5" disk bay (standard)
- 2x 2.5" disk bay (optional)
- 1x 3.5" disk bay (optional)

**Dimensions (WxDxH)**

170 x 315.4 x 376 mm (6.7 x 12.4 x 14.8 inches)

**Weight**

Starting at 9.7 kg (21.38 lbs)

**CONNECTIVITY****Onboard Ethernet**

Intel I219-LM, 1x GbE RJ-45

**Optional Ethernet**

None

**WLAN + Bluetooth®**

None

**Card Reader**

SD Card Reader

**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)

**Rear Ports**

- 4x USB 3.2 Gen 1 (one supports Smart Power On)
- 1x HDMI® 2.1 TMDS
- 2x DisplayPort™ 1.4
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

**Optional Rear Ports (configured)**

1x DP

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

Discrete TPM 2.0, TCG certified

**Physical Locks**

- Kensington® Security Slot, 3 x 7 mm
- Padlock Loop

**Cover Lock**

None

**Cable Lock**

None

**Chassis Intrusion Switch**

None

**MANAGEABILITY****System Management**

vPro Enterprise

**SERVICE****Base Warranty**

3-year, Onsite

**Included Upgrade**

3Y Premier Support Upgrade from 3Y Onsite (5WSOU26646)

**CERTIFICATIONS****Green Certifications**

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

**ISV Certifications**Please visit [ISV certifications for Lenovo® Workstations](#)**Mil-Spec Test**

MIL-STD-810H military test in progress

**SOFTWARE****Operating System**

Windows® 11 Pro 64, English

**Bundled Software**

None

**MODEL**

TopSeller : Yes

Announce Date : 2022-04-28

EAN / UPC / JAN : 196380436598

End of Support : 2030-04-24

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



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



Comprehensive hardware & OEM software support



Single point of contact for simplified end-to-end case management

## 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



### Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XEON80914

Protect your device. Lenovo offers the latest standard in device security - the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

## Recommended Services

BEST	5Y Lenovo Protect (Premier Support + ADP + KYD + International Upg) (5PS1D67032)
BETTER	5Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67028)
GOOD	4Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67027)

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



**PSREF**  
Product Specifications  
Reference