

PERFORMANCE

- Processor**^[1]
Intel® Core™ i5-13500, 14C (6P + 8E) / 20T, P-core 2.5 / 4.8GHz, E-core 1.8 / 3.5GHz, 24MB
- Graphics**
Integrated Intel® UHD Graphics 770
- Chipset**
Intel® Q670 Chipset
- Memory**
1x 8GB UDIMM DDR4-3200
- Memory Slots**
Four DDR4 DIMM slots, dual-channel capable
- Max Memory**^[2]
Up to 128GB DDR4-3200
- Storage**
256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0 + 1TB HDD 7200rpm 3.5"
- Max Storage Support**^[3]
Up to three drives, 1x 2.5"/3.5" HDD + 1x 2.5" HDD + 1x M.2 SSD
- 2.5" HDD up to 1TB each
 - 3.5" HDD up to 2TB
 - M.2 SSD up to 2TB
- Card Reader**
3-in-1 Card Reader
- Optical**
DVD±RW
- Audio Chip**
High Definition (HD) Audio, Realtek® ALC897Q-CG codec
- Speakers**
1Wx1
- Power Supply**
260W 90%
- DESIGN
- Keyboard**
USB Calliope Keyboard, Black, Traditional Chinese / English
- Mouse**
USB Calliope Mouse, Black
- Optional Bay**
Optional 2.5" Bay
- Expansion Slots**
- One PCIe® 4.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
 - Two PCIe® 3.0 x1, low-profile, length ≤ 155mm, height ≤ 70mm
 - Two M.2 slots (one for WLAN, one for SSD)

- Case Color**
Black
- Stand**
Vertical Stand
- Dust Filter**
None
- Pen**
Pen Not Supported
- Form Factor**
SFF (8.2L)
- Dimensions (WxDxH)**^[4]
92.5 x 297.7 x 339.5 mm (3.6 x 11.7 x 13.4 inches)
- Weight**^[5]
Around 5.3 kg (11.7 lbs)
- CONNECTIVITY
- WLAN + Bluetooth**®
None
- WWAN**
Non-WWAN
- Ethernet**
Integrated 100/1000M
- Front Ports**
- 1x USB-C® 3.2 Gen 1 (15W charging)
 - 2x USB 3.2 Gen 1
 - 2x USB 3.2 Gen 2
 - 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 HDMI® 2.1 TMDS
 - 2x DisplayPort™ 1.4a (HBR2, DSC)
 - 1x Ethernet (RJ-45)
 - 1x line-out (3.5mm)
- Optional Rear Ports (configured)**
- 1x Parallel
 - 1x Serial
 - 1x 2nd Serial

SECURITY & PRIVACY

- Security Chip**
Discrete TPM 2.0, TCG certified
- Fingerprint Reader**
No fingerprint reader
- Physical Locks**
- Kensington® Security Slot™, 3 x 7 mm
 - Padlock Loop

- Smart Cable Clip**
None
- Chassis E-Lock**
None
- Chassis Intrusion Switch**
None

MANAGEABILITY

- System Management**^[6]
Intel® vPro® Enterprise

SERVICE

- Base Warranty**
1-year, Onsite
- Included Upgrade**
3Y Onsite upgrade from 1Y Onsite

CERTIFICATIONS

- Green Certifications**^[7]
- ENERGY STAR® 8.0
 - EPEAT™ Silver Registered
 - ErP Lot 3
 - RoHS compliant
 - TCO Certified 9.0
- Mil-Spec Test**
MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Solar Radiation, Contamination by Fluids, Salt Fog)

SOFTWARE

- Operating System**
Windows® 11 Pro, Traditional Chinese / English
- Bundled Software**
None

ACCESSORIES

- Bundled Accessories**
None

MODEL

- | | | | |
|-----------------|----------------|----------------|--------------|
| TopSeller | : Yes | Announce Date | : 2024-06-25 |
| EAN / UPC / JAN | : 198154492861 | End of Support | : 2029-10-14 |

Note:
^[1] Intel Max Turbo frequency will vary depending on.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please access the [web page](#).

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 USB-C to Ethernet Adapter

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.



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...

Please click [here](#) to view the full list of accessories.



PSREF
Product Specifications
Reference