

PERFORMANCE

Processor

Intel® Core™ i7-13700H, 14C (6P + 8E) / 20T, P-core 2.4 / 5.0GHz, E-core 1.8 / 3.7GHz, 24MB

Graphics

Integrated Intel® Iris® Xe Graphics

Chipset

Intel® SoC Platform

Memory

2x 8GB SO-DIMM DDR4-3200

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 32GB DDR4-3200

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Optane™ Memory

None

Storage Support

Up to two drives, 2x M.2 SSD

- M.2 SSD up to 1TB each

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC256 codec

Speakers

No speakers

Power Supply

150W 92%

DESIGN

Keyboard

None

Mouse

None

Expansion Slots

Three M.2 slots (one for WLAN, two for SSD)

Case Color

Cloud Grey

System Fan

2x default

Stand

Stand

Form Factor

Tiny (1L)

Dimensions (WxDxH)^[1]

191.4 x 195 x 39mm (7.535 x 7.677 x 1.535 inches)

Weight^[2]

Around 1.8 kg (3.97 lbs)

CONNECTIVITY

Ethernet

2.5GbE RTL8125BGS

WLAN + Bluetooth®

Wi-Fi® 6, 11ax 2x2 + BT5.2

Front Ports

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

Rear Ports

- 1x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer and DP 1.4)
- 1x USB 2.0
- 1x USB 3.2 Gen 2
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4
- 1x Ethernet (2.5GbE RJ-45)
- 1x power connector

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in processor

MANAGEABILITY

System Management

None

SERVICE

Base Warranty

1-year, Mail-in

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Pro, English

Bundled Software

None

MODEL

TopSeller : No

Announce Date : 2023-04-17

EAN / UPC / JAN : 196803538502

End of Support : 2029-03-28



Product image is a sample, it may not match the real color of this model

Note:

^[1] The system dimensions may vary depending on configurations.

^[2] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2205?M=90W20000UT>

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

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.

Recommended Services

BEST	3Y Premium Care Plus upgrade from 1Y Courier/Carry-in (5WS1J38565)
BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73716)
GOOD	3Y Onsite upgrade from 1Y Mail-in delivery (5WS0K85970)

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



PSREF
Product Specifications
Reference