IdeaCentre Mini 01IRH10R 91B2002LGF

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor

Intel® Core™ 7 240H, 10C (6P + 4E) / 16T, P-core 2.5 / 5.2GHz, E-core 1.8 / 4.0GHz, 24MB

Graphics

Integrated Intel® Graphics

Chipset

Intel® SoC Platform

Memory

2x 8GB SO-DIMM DDR5-5600

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory[1]

Up to 32GB DDR5-5600

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Optane™ Memory

None

Max Storage Support[2]

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

- 24-bit DAC supports 44.1K/48K/96K sample rate, 2 channel DAC supports 24-bit PCM format
- 16-bit ADC supports 44.1K/48K/96K sample rate, 2 stereo ADC supports 16-bit PCM format

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

Luna Grey

System Fan

2x default

Stand

Vertical Stand

Pen

Pen Not Supported

Form Factor

Tiny (1L)

Dimensions (WxDxH)[3]

191 x 195 x 42.7mm (7.52 x 7.677 x 1.68 inches)

Weight^[4]

Around 1.8 kg (3.97 lbs)

CONNECTIVITY

WLAN + Bluetooth®[5]

Wi-Fi® 7. 802.11be 2x2 + BT5.4

WWAN

Non-WWAN

Ethernet

2.5GbE (RJ-45)

Front Ports

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2)
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), with Always On
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports

- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with DisplayPort™ 1.4
- 1x USB-A (Hi-Speed USB / USB 2.0)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4b
- 1x Ethernet (RJ-45)
- 1x power connector

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in SoC

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- RoHS compliant
- None

SOFTWARE

Operating System

None

Bundled Software

None

MODEL

 TopSeller
 : No
 Announce Date
 : 2025-07-11

 EAN / UPC / JAN
 : 199272202646
 End of Support
 : 2031-05-14



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

Vote.

 $\ensuremath{\lceil 1 \rceil}$ The max memory is based on the test results with current Lenovo memory offerings.

[2] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[3] The system dimensions may vary depending on configurations.

[4] 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.

[5] The bandwidth of WiFi 7 adapter is 160 MHz.

Wi-Fi 7 operation is subject to the regulation rules in each country.

· Lenovo reserves the right to change specifications without notice.

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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.

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- 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)

X30H56796

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...

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