IdeaCentre Mini 01IRH10R 91B20005UT

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
1x 16GB 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
1-year, Mail-in

Included Upgrade
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- RoHS compliant

SOFTWARE

Operating System
Windows® 11 Pro, English

Bundled Software
None

MODEL

TopSeller	: No	**Announce Date**	: 2025-04-30
EAN / UPC / JAN	: 198157151475	**End of Support**	: 2031-05-14



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

Note:
[1] 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.
· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer

To see more note information, please access the web page.

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

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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.

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)

Please click here to view the full list of accessories.

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