# IdeaCentre 3 07IRB8 90VT006CMH



# **PERFORMANCE**

## Processor<sup>[1]</sup>

Intel® Core™ i7-14700, 20C (8P + 12E) / 28T, Max Turbo up to 5.4GHz. P-core 2.1 / 5.3GHz. E-core 1.5 / 4.2GHz. 33MB

#### **Graphics**

Integrated Intel UHD Graphics 770

# Chipset

Intel B660 Chipset

#### Memory

1x 16GB UDIMM DDR4-3200

#### **Memory Slots**

Two DDR4 UDIMM slots, dual-channel capable

## Max Memory<sup>[2]</sup>

Up to 32GB DDR4-3200

# **Storage**

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

# Storage Support[3]

Up to two drives, 1x 3.5" HDD + 1x M.2 SSD

- 3.5" HDD up to 2TB
- M.2 SSD up to 1TB

#### Card Reader

None

#### **Optical**

None

#### Audio Chip

High Definition (HD) Audio, Realtek® ALC623-CG codec

## **Speakers**

No speakers

# **Power Supply**

260W 85%

## **DESIGN**

## Keyboard

None

## Mouse None

**Expansion Slots** 

Two M.2 slots (one for WLAN, one for SSD)

#### Case Color

Cloud Grey

## **System Fan**

2x default

#### Form Factor

SFF (7.4L)

# Dimensions (WxDxH)[4]

100 x 303.5 x 274.8 mm (3.9 x 11.94 x 10.8 inches)

## Weight<sup>[5]</sup>

4.4 kg (9.8 lbs)

# CONNECTIVITY

#### **Ethernet**

Integrated 100/1000M

#### WLAN + Bluetooth®

Wi-Fi® 6, 11ax 2x2 + BT5.1

#### Front Port

- 1x USB-C\* 3.2 Gen 1 (support data transfer and 5V@3A charging)
- 2x USB 3.2 Gen 1
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

#### **Rear Ports**

- 2x USB 2.0
- 2x USB 3.2 Gen 1
- 1x HDMI® 2.1 TMDS
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x audio-out (3.5mm)

# **SECURITY & PRIVACY**

# **Security Chip**

Firmware TPM 2.0 integrated in chipset

## MANAGEABILITY

# **System Management**

None

# **SERVICE**

# **Base Warranty**

2-year, Courier or Carry-in

# Included Upgrade

<= 3 Months Premium Care

## CERTIFICATIONS

#### **Green Certifications**

- ErP Lot 3
- RoHS compliant

# **SOFTWARE**

## **Operating System**

Windows® 11 Home, Benelux (EN/FR/DE/NL)

# **Bundled Software**

None

## MODEL

TopSeller : No Announce Date : 2023-12-12

EAN / UPC / JAN : 197531980793 End of Support : 2028-12-04



ntei

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

#### Note:

[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see

http://www.intel.com/technology/turboboost/ for more information.

- $\cline{2}$  ] The max memory is based on the test results with current Lenovo memory offerings.
- [3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
- [4] The system dimensions may vary depending on configurations.
- [5] 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.
- $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2178?M=90VT006CMH

# 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.



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# 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.



# ThinkPad USB3.0 to Ethernet Adapter

4X90S9183

The ThinkPad USB3.0 to Ethernet Adapter is quick and easy way to connect your notebook and desktop to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

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

