# IdeaCentre 3 07IRB8 90VT0042PG

# Lenovo PSREF Product Specifications Reference

## **PERFORMANCE**

## Processor[1]

Intel® Core™ i5-13400, 10C (6P + 4E) / 16T, P-core 2.5 / 4.6GHz. E-core 1.8 / 3.3GHz. 20MB

#### **Graphics**

Integrated Intel UHD Graphics 730

## Chipset

Intel B660 Chipset

#### Memory

1x 8GB UDIMM DDR4-3200

#### **Memory Slots**

Two DDR4 UDIMM slots, dual-channel capable

#### Max Memory[2]

Up to 32GB DDR4-3200

#### **Storage**

512GB 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**

7-in-1 Card Reader

#### **Optical**

None

## **Audio Chip**

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

#### **Speakers**

No speakers

## **Power Supply**

180W 85%

#### **DESIGN**

## Keyboard

USB Calliope Keyboard, Black, Portuguese

### Mouse

USB Calliope Mouse, Black

#### **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

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**

3-year, Courier or Carry-in

## **Included Upgrade**

None

## **CERTIFICATIONS**

## **Green Certifications**

- FrP Lot 3
- RoHS compliant

## **SOFTWARE**

## **Operating System**

None

#### **Bundled Software**

None

#### MODEL

TopSeller : Yes Announce Date : 2023-06-13
EAN/UPC/JAN : 197528926988 End of Support : 2028-12-04



inter

Product image is a sample, it may not match the real color of this model  $\ensuremath{\mathsf{Note}}$ :

m 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

- [2] The max memory is based on the test results with current Lenovo memory offerings. The system may support more memory as the technology develops.
- [3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.
- $\ensuremath{\mbox{\tiny [4]}}$  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=90VT0042PG

# Premium Care - Advanced Support from Real People. Real Fast.



## **REAL PERSON**

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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 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...



## **Lenovo Essential USB Mouse**

4Y50R20863

The Lenovo Essential USB Mouse is more than your basic mouse. It features an easy plug-and-play connection to PCs with a USB cable. The ergonomic full-size design provides comfortable grip for all day comfort. A high...

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

