## IdeaCentre 5 14IRB8 90VK003DTA

#### PERFORMANCE

#### Processor

Intel® Core™ i7-13700, 16C (8P + 8E) / 24T, Max Turbo up to 5.2GHz, P-core 2.1 / 5.1GHz, E-core 1.5 / 4.1GHz, 30MB

#### Graphics

None

#### Chipset

Intel<sup>®</sup> B760 Chipset

Memory 1x 8GB UDIMM DDR4-3200

#### Memory Slots

Two DDR4 UDIMM slots, dual-channel capable

Max Memory<sup>[1]</sup> Up to 32GB DDR4-3200

Storage 512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

**Optane™ Memory** None

### Storage Support<sup>[2]</sup>

Up to two drives, 1x 3.5" HDD + 1x M.2 SSD • 3.5" HDD up to 1TB • 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 310W 92%

#### DESIGN

Keyboard

USB Calliope Keyboard, Black, Thai

#### Mouse

USB Calliope Mouse, Black

#### **Expansion Slots**

- One PCIe® 4.0 x16, full height
- One PCIe® 3.0 x1, full height
- Two M.2 slots (one for WLAN, one for SSD)

#### Case Color

Cloud Grey

#### System Fan

1x Rear Form Factor

Tower (13.6L)

#### Dimensions (WxDxH)<sup>[3]</sup>

145 x 287.9 x 340 mm (5.71 x 11.33 x 13.39 inches) Weight<sup>[4]</sup>

Around 5.4 kg (11.9 lbs)

#### CONNECTIVITY

Ethernet Integrated 100/1000M WLAN + Bluetooth®<sup>[5]</sup>

Wi-Fi<sup>®</sup> 6, 11ax 2x2 + BT5.1

#### **Front Ports**

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

#### Rear Ports

- 4x USB 2.0
- 1x HDMI® 1.4b
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x audio-out (3.5mm)
- 1x power connector

#### SECURITY & PRIVACY

#### Security Chip

Firmware TPM 2.0 integrated in chipset

#### SERVICE

Base Warranty 1-year, Courier or Carry-in

Included Upgrade

3Y Premium Care - Idea DT (ESS)

#### **CERTIFICATIONS**

#### **Green Certifications**

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

#### SOFTWARE

#### **Operating System**

Windows® 11 Home Single Language, English

Bundled Software Office Home & Student 2021

#### MODEL

TopSeller	: No	Announce Date	: 2022-12-16
EAN / UPC / JAN	: 196804099873	End of Support	: 2030-02-01



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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] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

 $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2122?M=90VK003DTA



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

# 2

### REAL PERSON

Choose how you want to reach us through the phone, chat or email - our expert technicians will take care of you.

## 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.



## 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.

### **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.

## **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.

## 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

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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## 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

