# IdeaCentre AIO 3 24IAP7

## **PERFORMANCE**

Processor<sup>[1]</sup>

Intel® Core $^{TM}$  i7-13620H, 10C (6P + 4E) / 16T, P-core up to 4.9GHz. E-core up to 3.6GHz. 24MB

Graphics<sup>[2]</sup>

Integrated Intel® UHD Graphics

Chipset

Intel® SoC Platform

Memory

2x 8GB SO-DIMM DDR4-3200

**Memory Slots** 

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory[3]

Up to 16GB DDR4-3200

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Optane™ Memory

None

Storage Support<sup>[4][5]</sup>

Up to two drives, 1x 2.5" HDD + 1x M.2 SSD

• 2.5" HDD up to 1TB

• M.2 SSD up to 1TB

Card Reader

None

Optical

None

**Audio Chip** 

High Definition (HD) Audio, Realtek® ALC256 codec

Speakers

3Wx2

Camera

HD 720p

Microphone

2x, Array

**Power Supply** 

90W 89% Adapter

**DESIGN** 

Display[6]

23.8" FHD (1920x1080) IPS 250nits Anti-glare

Touchscreen

None

Keyboard

USB Calliope Keyboard, White, English (UK)

Mouse

USB Calliope Mouse, White

**Expansion Slots** 

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

#### Case Color

White

Stand

AIO Stand

Pen

Pen Not Supported

Form Factor

AIO (23.8 inches)

Dimensions (WxDxH)[7]

541.2 x 185.34 x 433.96 mm (21.3 x 7.29 x 17.08 inches)

Weight<sup>[8]</sup>

7.03 kg (15.49 lbs)

#### CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

Wi-Fi® 6, 802.11ax 2x2 + BT5.2

**WWAN** 

Non-WWAN

**Rear Ports** 

2x USB 2.0

2x USB 3.2 Gen 2

• 1x HDMI® 1.4

• 1x Ethernet (RJ-45)

• 1x power connector

# **SECURITY & PRIVACY**

Security Chip

Firmware TPM 2.0 integrated in SoC

Physical Locks

No physical locks

# **SERVICE**

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

None

#### **CERTIFICATIONS**

**Green Certifications** 

ErP Lot 3/7

RoHS compliant

**SOFTWARE** 

**Operating System** 

None

**Bundled Software** 

None

# **PSREF**

Product Specifications
Reference

# MODEL

 TopSeller
 : Yes
 Announce Date
 : 2023-06-28

 EAN / UPC / JAN
 : 197532188679
 End of Support
 : 2028-02-21



#### intel

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

#### Vote:

[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.

- [2] Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.
- [3] The max memory is based on the test results with current Lenovo memory offerings.
- [4] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
- [5] 2.5" HDD bracket kit only comes with pre-configured HDD models.
  [6] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA,
- [7] The system dimensions may vary depending on configurations.
- [8] 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.
- · Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/1812?M=FOGH015ERI

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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.

# 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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**PSREF Product Specifications** Reference