

**OVERVIEW**



1. PC / monitor mode switch	6. USB 3.2 Gen 2
2. HDMI-in 1.4	7. Power connector
3. Ethernet (RJ-45)	8. 2x USB 3.2 Gen 2
4. HDMI-out 1.4	9. Headphone / microphone combo jack (3.5mm)
5. 2x USB 2.0	

## PERFORMANCE

### Processor

#### Processor Family

10th / 11th Generation Intel® Core™ i5 / i7 Processor

#### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i5-10400T	6	12	2.0GHz	3.6GHz	12MB	DDR4-2666	Intel UHD Graphics 630
Core i5-11400T	6	12	1.3GHz	3.7GHz	12MB	DDR4-3200	Intel UHD Graphics 730
Core i7-10700T	8	16	2.0GHz	4.5GHz	16MB	DDR4-2933	Intel UHD Graphics 630
Core i7-11700T	8	16	1.4GHz	4.6GHz	16MB	DDR4-3200	Intel UHD Graphics 750

### Operating System

#### Operating System\*\*

- Windows® 10 Pro 64
- Windows 10 Home 64
- Windows 11 Pro 64
- Windows 11 Home 64
- No operating system

### Graphics

#### Graphics\*\*[1]

Graphics	Type	Memory	Connector	Max Resolution	Key Features	Remark
Intel UHD Graphics 630	Integrated	Shared	1x HDMI® 1.4	1920x1080@60Hz(HDMI)	DirectX® 12	-
Intel UHD Graphics 730	Integrated	Shared	1x HDMI 1.4	1920*1080@60Hz(HDMI)	DirectX 12	-
Intel UHD Graphics 750	Integrated	Shared	1x HDMI 1.4	1920*1080@60Hz(HDMI)	DirectX 12	-
NVIDIA® GeForce® MX450	Discrete	2GB GDDR6	1x HDMI 1.4	1920x1080@60Hz(HDMI)	DirectX 12	-

#### Notes:

1. The information of integrated graphics are not applicable for the models without integrated graphics (for the details, please refer to processor section)

### Monitor Support

#### Monitor Support

Supports up to 2 independent displays via native display and 1 external monitor; supports external monitor via HDMI

### Chipset

#### Chipset

Intel B560 chipset

### Memory

#### Max Memory<sup>[1]</sup>

Up to 16GB DDR4-3200

#### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

#### Memory Type\*\*[2]

- DDR4-2666
- DDR4-2933
- DDR4-3200

#### Memory Protection

Non-ECC

# IdeaCentre AIO 5 24IOB6

## Notes:

1. The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.
2. Installed memory is actually 2666MHz, 2933MHz or 3200MHz, but may run at 2666MHz or 2933MHz or 3200MHz depending on the memory support capability of processor

## Storage

### Storage Support

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

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

### Storage Type\*\*\*

Disk Type	Interface	RPM	Offering	Security
2.5" SATA HDD	SATA 6Gb/s	5.4K	-	-
M.2 2242 SSD	PCIe NVMe	-	-	-
M.2 2280 SSD	PCIe NVMe	-	-	-

### RAID

No support

## Removable Storage

### Optical

- USB external DVD burner (DVD±RW), slim (9.0mm)
- None

### Card Reader

No card reader

## Multi-Media

### Audio Chip

High Definition (HD) Audio, Realtek® ALC274-CG codec

### Speakers

Stereo speakers, 3W x2 + 5W, JBL®-branded

### Microphone

Dual array microphone

### Camera\*\*

- 5.0-megapixel IR camera, fixed focus
- 720p, fixed focus

## Power Supply

### Power Supply\*\*

Power	Type	Efficiency	Key Features
90W	Adapter	88%	100V - 240V
120W	Adapter	89%	100V - 240V
150W	Adapter	89%	100V - 240V

## DESIGN

## Display

### Display\*\*[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
23.8"	FHD (1920x1080)	None	IPS	250 nits	Anti-glare	16:9	1000:1	-	horizontal: +/- 89°, vertical: +/-	Borderless design, anti-

									89°	glare
23.8"	FHD (1920x1080)	Multi-touch	IPS	250 nits	Anti-glare	16:9	1000:1	-	horizontal: +/- 89°, vertical: +/- 89°	Borderless design, anti-glare

**Touchscreen**

- Advanced In-cell Touch (AIT), supports 10-point touch
- Non-touch

**Notes:**

- 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>

**Input Device****Pen**

No support

**Keyboard\*\***

- Euterpe Wireless Keyboard, grey
- Lenovo Calliope Keyboard (USB connector), black
- Lenovo Calliope Wireless Keyboard, black

**Mouse\*\***

- Lenovo Calliope Mouse (USB connector), black
- Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black
- Euterpe Wireless Mouse, grey

**Mechanical****Buttons**

- Power button
- PC / monitor mode switcher

**Form Factor**

AIO (23.8 inches)

**Dimensions (WxDxH)**

Models	Dimensions
All models	541.2 x 185 x 437.79 mm (21.3 x 7.28 x 17.23 inches)

**Weight**

Models	Weight
All models	7.23 kg (15.93 lbs)

**Case Color**

Graphite grey

**Bays**

1x 2.5" disk bay

**Expansion Slots**

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

**Stand**

- Monitor stand, supports -5° to +25° tilt
- AIO stand

**Others**

(Optional) Wireless charger

**CONNECTIVITY****Network**

**Onboard Ethernet**

Gigabit Ethernet, 1x RJ45

**WLAN + Bluetooth®\*\***

- 802.11ac 2x2 Wi-Fi® + Bluetooth 5.0, M.2 card
- Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 card

**Ports<sup>[1]</sup>****Rear Ports<sup>[2]</sup>**

- 2x USB 2.0
- 3x USB 3.2 Gen 2
- 1x HDMI-out 1.4
- 1x HDMI-in 1.4
- 1x Ethernet (RJ-45)
- 1x headphone / microphone combo jack (3.5mm)
- 1x power connector

**Notes:**

1. The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.  
USB 2.0: 480 Mbit/s;  
USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;  
USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;  
USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;  
Thunderbolt™ 3: 40 Gbit/s;  
FireWire 400: 400 Mbit/s;  
FireWire 800: 800 Mbit/s
2. For video ports on discrete graphics, please see graphics section

**SECURITY & PRIVACY****Security****BIOS Security**

- Administrator password
- Power-on password
- Hard disk password

**SERVICE****Warranty****Base Warranty\*\***

- 1-year depot service
- 1-year limited onsite service
- 2-year depot service
- 3-year depot service

**ENVIRONMENTAL****Operating Environment****Temperature**

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage: -20°C (-4°F) to 60°C (140°F)

**Humidity**

- Operating: 20% to 80%
- Storage: 10% to 90%

**Altitude**

- Operating: -15.2 m (-50 ft) to 3048 m (10,000 ft)
- Storage: -15.2 m (-50 ft) to 12192 m (40,000 ft)

## CERTIFICATIONS

### Green Certifications

#### Green Certifications

- ErP Lot 3 and Lot 7
- RoHS compliant

- Feature with \*\* means that only one offering listed under the feature is configured on selected models.
- Feature with \*\*\* means that one or more offerings listed under the feature could be configured on selected models.
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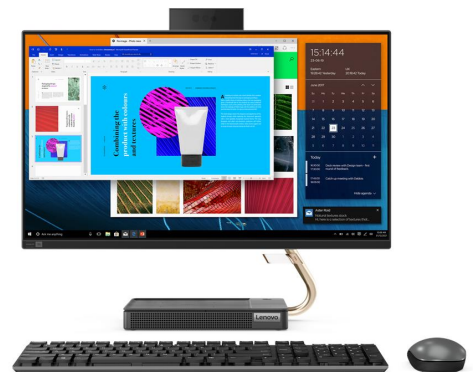
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