IdeaCentre AIO 3 27IAP7 F0GJ00THNY

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-12450H, 8C (4P + 4E) / 12T, P-core 2.0 / 4.4GHz, E-core 1.5 / 3.3GHz, 12MB

Graphics[1]
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[2]
Up to 16GB DDR4-3200

Storage
1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Optane™ Memory
None

Storage Support[3][4]
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
5.0MP

Microphone
2x, Array

Power Supply
90W 89% Adapter

DESIGN

Display[5]
27" FHD (1920x1080) IPS 250nits Anti-glare

Touchscreen
None

Keyboard
Calliope Wireless Keyboard, Black, English (EU)

Mouse
Calliope Wireless Mouse, Black

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

Case Color
Black

Stand
AIO Stand

Pen
No support

Form Factor
AIO (27 inches)

Dimensions (WxDxH)[6]
613.1 x 200 x 472.91 mm (24.14 x 7.87 x 18.62 inches)

Weight[7]
8.82 kg (19.46 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M

WLAN + Bluetooth®[8]
Wi-Fi® 6, 11ax 2x2 + BT5.1

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
- ENERGY STAR® 8.0
- ErP Lot 3 and Lot 7
- RoHS compliant

SOFTWARE

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

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2023-07-17
EAN / UPC / JAN	: 197532444874	**End of Support**	: 2028-02-21



intel

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

Note:
[1] 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.
[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] 2.5" HDD bracket kit only comes with pre-configured HDD models.
[5] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[6] The system dimensions may vary depending on configurations.
[7] 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.
[8] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/1813?M=F0GJ00THNY

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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.

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.

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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