

YOGA AIO 7 27ACH6 F0G7005XGE

PSREF

Product Specifications
Reference

PERFORMANCE

Processor

AMD Ryzen™ 7 5800H (8C / 16T, 3.2 / 4.4GHz, 4MB L2 / 16MB L3)

Graphics

AMD Radeon™ RX 6600M 8GB GDDR6

Chipset

AMD SoC Platform

Memory

2x 16GB SO-DIMM DDR4-3200

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 32GB DDR4-3200

Storage

1TB SSD M.2 2280 PCIe® 3.0x4 NVMe®

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

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC274 codec

Speakers

5Wx2, JBL® Brand

Camera

Removable 5.0MP + IR

Microphone

Dual

Power Supply

300W 89% Adapter black

DESIGN

Display

27" UHD (3840x2160) IPS 350nits, 100% sRGB, 3-side Borderless

Touchscreen

None

Keyboard

Euterpe Wireless Keyboard, Silver, German

Mouse

Wireless Euterpe Mouse, Silver

Expansion Slots

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

Case Color

Cloud grey and moon white

System Lighting

Default

Chassis

Default

Cooler

Default

Stand

AIO Stand

Form Factor

AIO (27 inches)

Dimensions (WxDxH)

614 x 108 x 460 mm (24.17 x 4.25 x 18.11 inches)

Weight

Models	Weight
Discrete graphics models with non-touch function	11.83 kg (26.08 lbs)
Integrated graphics models with non-touch function	12.04 kg (26.54 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

11ax, 2x2 + BT5.0

Top Ports

1x camera connector

Rear Ports

- 2x USB 2.0
- 2x USB 3.2 Gen 2
- 1x HDMI®-out 2.0
- 1x Ethernet (RJ-45)
- 1x power connector

Left Ports

- 1x USB 3.2 Gen 2
- 1x USB-C 3.2 Gen 2 (for LINK MODE)
- 1x headphone / microphone combo jack (3.5mm)

SERVICE

Base Warranty

CERTIFICATIONS

Green Certifications

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

SOFTWARE

Operating System

Windows® 11 Home 64, German

Bundled Software

None

ACCESSORIES

Bundled Accessories

Screen Projection

MODEL

TopSeller	: Yes	Announce Date	: 2022-01-31
EAN / UPC / JAN	: 196380199653	End of Support	: 2027-07-17



2-year, Depot
Included Upgrade
None

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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AMD



AMD



AMD

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Product Specifications
Reference