

AOC G2460VQ6 FHD Gaming Monitor



AOC G2460VQ6 24-Inch FreeSync FHD Gaming Monitor Specifications And Datasheet

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Description

This dynamic 24-inch gaming display, the AOC G2460VQ6, completely transforms the way you play games. Its remarkable Full HD resolution makes every pixel come to life and provides breathtaking images that completely submerge you in the game environment. With no screen tearing or stuttering, the monitor's 75Hz refresh rate and AMD FreeSync technology offer a fluid and responsive gaming experience.

With its quick 1 ms response time, this gaming monitor eliminates motion blur and ghosting, allowing you to respond quickly in action-packed games. The dynamic contrast ratio improves the clarity and depth of the image, which makes it ideal for both intensive combat and exploring large-scale gaming environments. HDMI, VGA, and DisplayPort are just a few of the connectivity options that make it compatible with a wide range of devices.

Specifications

General

- **Model name:** G2460VQ6
- **EAN:** 4038986145398
- **Product Line:** AOC Gaming
- **Series:** 60 Series
- **Channel:** B2C
- **Classification:** Hero
- **Section:** Gaming
- **Launch date:** 28-09-2015
- **Continent:** Europe, America
- **Product status (EU):** Active

Screen

- **Resolution:** 1920×1080
- **Refresh rate:** 75Hz
- **Screen size (inch):** 24 inch
- **Screen size (cm):** 61 cm
- **Backlight:** WLED
- **Panel Type:** TN
- **Aspect ratio:** 16:9
- **Display Colours:** 16.7 Million
- **Active Screen Area (HxW):** 531.36 x 298.89 mm mm
- **Pixel Pitch:** 0.276
- **Scanning Frequency:** 30-83khz/48-76hz
- **Pixel Frequency:** 165MHz
- **Response time (GtG):** 1 ms
- **Contrast (static):** 1000:1
- **Contrast (dynamic):** 80M:1
- **Brightness (typical):** 250 cd/m²
- **Viewing angle (CR10):** 170/160 °

- **OSD languages:** EN, FR, ES, PT, DE, IT, NL, SE, FI, PL, CZ, RU, KR, CN (T), CN (S), JP

Exterior

- **Monitor Color:** Black
- **Bezel Type:** Normal

Ergonomics

- **Vesa Wallmount:** 100×100
- **Tilt:** -5/20 °~

Multimedia

- **Built-in Speakers:** 2 W x 2
- **Audio output:** Headphone out (3,5mm)

Connectivity and Multimedia

- **Signal Input:** HDMI 1.4 x 1, DisplayPort 1.2 x 1, VGA

What's in the Box?

- **VGA cable:** 1,8 m
- **HDMI cable:** 1,8 m
- **Displayport Cable:** 1,8 m
- **Audio Cable:** 1,8 m
- **Power Cable:** C7 1.8 m

Power / Environmental

- **Power supply:** Internal
- **Powersource:** 100 – 240V 50/60Hz
- **PowerConsumption On (EnergyStar):** 23 watt
- **PowerConsumption Standby (EnergyStar):** 0.5 watt
- **PowerConsumption Off (EnergyStar):** 0.5 watt
- **EnergyClass:** B

Approbations / Regulations

- **TCO:** 6
- **TUV-GS:** Yes
- **CE:** Yes
- **FCC:** Yes

- **EAC:** Yes
- **ISO 9241-307 class I:** Yes
- **Rohs compliant:** Yes

Warranty

- **Pixel Policy:** ISO 9241-307
- **Warranty Period:** 3 Years
- **MTBF:** 50,000 hours

Dimensions / Weights

- **Packaging Dimensions (L x W x H):** 621x131x476 mm
- **Product Dimensions (incl base):** 565.4.4x411.6.4x219.3 mm
- **Gross Weight (including package):** 6.1 Kg
- **Net Weight (excluding package):** 4.27 Kg

Texts and USP

- **Marketing title:** 24 inch 1920x1080@75Hz 1 ms TN HDMI 1.4 x 1, VGA, DisplayPort 1.2 x 1 FreeSync

Special Features

- **Sync Technology:** FreeSync
- **Sync Range:** 30-144
- **Flicker-free:** Yes
- **Blue Light Technology:** Anti-blue light

Features

- **Anti-blue light**

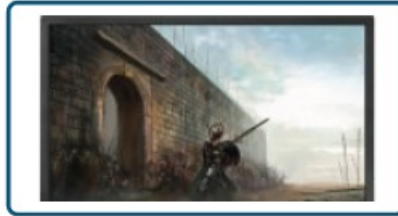
AOC Anti-Blue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Anti-Blue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.



- **1ms Response Time**

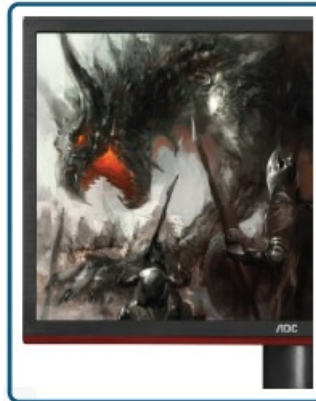
A pixel response time of 1ms GTG means speed without the smear for an enhanced experience. Fast-moving

action and dramatic transitions will be rendered smoothly without the effects of ghosting.



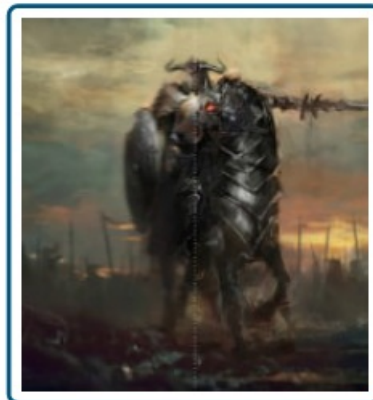
- **FreeSync**

Whatever your setup, achieve the highest framerate and smoothest display possible via AMD Free-Sync Technology. Whether you're dashing through explosions or screeching around rain slicked bends, wave goodbye to screen tearing and lag – and leave your opponents in your smoothly rendered dust.



- **75Hz Refresh Rate**

Get the upper edge! With a 75 Hz refresh rate, the display panel draws 75 frames each second. 75 Hz refresh rate is 25% faster than what is offered on most entry-level displays at 60 Hz, while still being affordable and delivering those extra frames gamers need to beat their opponents.



FAQs

What is the AOC G2460VQ6 Gaming Monitor?

The AOC G2460VQ6 is a 24-inch Full HD gaming monitor designed to deliver immersive gaming experiences with features like FreeSync technology.

What is the screen size of the AOC G2460VQ6 monitor?

The monitor has a 24-inch screen size, making it a compact and versatile choice for gaming and other multimedia tasks.

What is the maximum resolution supported by this monitor?

The monitor typically supports a Full HD (1920 x 1080) resolution, ensuring sharp and detailed visuals for gaming and content consumption.

Does the monitor feature FreeSync technology?

Yes, the AOC G2460VQ6 monitor often includes AMD FreeSync technology, which reduces screen tearing and stuttering for smoother gaming performance.

What is the refresh rate of the monitor?

The monitor typically offers a high refresh rate, often 75Hz or higher, for fluid and responsive gaming experiences.

What is the response time of the monitor?

The monitor often features a fast response time, typically 1ms or lower, to minimize motion blur and ghosting in fast-paced games.

Is the monitor compatible with VESA mounting?

Yes, the AOC G2460VQ6 monitor is often VESA mount compatible, allowing you to mount it on a compatible VESA stand or wall bracket for versatile placement options.

Does the monitor offer multiple connectivity options?

Yes, the monitor usually includes a range of connectivity options, such as HDMI, DisplayPort, and VGA, to accommodate various devices and gaming consoles.

Is there a built-in speaker in the monitor?

The monitor often includes built-in speakers for basic audio needs, but for a richer audio experience, external speakers or headphones are recommended.

Is the AOC G2460VQ6 suitable for console gaming?

Yes, the monitor is often compatible with gaming consoles like Xbox and PlayStation, thanks to its console-friendly connectivity options.

Is this monitor flicker-free and equipped with blue light reduction?

Yes, the monitor often features flicker-free technology and blue light reduction to reduce eye strain during long gaming sessions.

What is the warranty coverage for the AOC G2460VQ6 monitor?

The AOC G2460VQ6 Gaming Monitor typically comes with a warranty of 3 years from the date of purchase.

References: [AOC G2460VQ6 24-Inch FreeSync FHD Gaming Monitor – Device.report](#)