

# AOC G2 Series 24G2U/BK FHD Gaming LCD Monitor **Specification And Datasheet**

Home » Support » AOC G2 Series 24G2U/BK FHD Gaming LCD Monitor Specification And Datasheet



#### **Contents**

- 1 AOC G2 Series 24G2U/BK FHD Gaming LCD **Monitor**
- 2 Description
- 3 Specifications
- 4 FAQs
- **5 Related Posts**



AOC G2 Series 24G2U/BK FHD Gaming LCD Monitor



# **Description**

The high-performance AOC G2 Series 24G2U/BK FHD Gaming LCD Monitor is designed for immersive gaming experiences. Every detail is brought to life with the 23.8-inch Full HD (1920 x 1080) IPS panel's bright colours and wide viewing angles. This display delivers incredibly smooth gameplay by eliminating motion blur and ghosting with a quick 144Hz refresh rate and 1 ms response time.

It has AMD FreeSync technology, which synchronizes the refresh rate of the monitor with the graphics card to lessen screen tearing and improve overall images. The frameless design of the 24G2U/BK offers a modern and borderless appearance for seamless multi-monitor setups. With its adjustable stand, you may place it anywhere you choose, assuring optimal comfort over lengthy gaming sessions.



## 1MS MPRT

A pixel response time of 1ms 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.



# ₹144 Hz

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

• Minimal bezel distraction for the ultimate battle station

Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.

# **Specifications**

#### General

• Carton Dimensions: 605(W) \* 184(D) \* 492H mm

#### **Screen Details**

· Color: Black

• Resolution: 1920×1080 PX

Refresh rate: 144HzResponse time: 0

• Panel: IPS

• Backlight: WLED

• sRGB Coverage (%): 126

Flicker-free: YesAspect ratio: 16:9

• Brightness (typical): 250 cd/m<sup>2</sup>

Contrast (dynamic): 80M:1Contrast (static): 1000:1

• Pixel Pitch (H) (V): 0.2745

• Diagonal (inch): 23.8 inch

• Active Screen Area (HxW): 527.04(H)mm X 296.46(V)mm mm

• Viewing angle (CR10): 178/178 º

• Display Colors: 16.7 Million

• Weight without stand: 2.95 kg

Scanning Frequency:

• VGA/DP1.2/HDMI1.4: 30-160KHz (H), VGA: 50-146 Hz (V), DP1.2/HDMI1.4: 48-146Hz (V)

Adobe RGB Coverage (%): 108

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

• Low blue light: Yes

#### **Connections**

• Signal Input: DisplayPort 1.2 x 1, HDMI 1.4 x 2

USB Input: USB 3.0 x 4Audio Input: Line in

• Audio Output: Headphone out (3.5mm)

• Built-in Speakers: 2 W x 2

#### What's in the box

• HDMI cable (1.8 m), DisplayPort Cable (1.8 m)

## Sustainability

- Environmental and energy: RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100%

#### **Ergonomics**

· Pivot: Yes

Swivel: -30/30 °
Tilt: 3.5/21.5 °

• Height Adjust Amount: 130mm

• Removable Stand: Yes

• VESA Wall Mount: 100×100

#### **Power Details**

• Power Supply: Internal

• Power Source: 100 - 240V 50/60Hz

• Power Consumption: On 21 watt, Off 0.3 watt, Standby 0.3 watt

#### **Dimensions**

- Product Dimensions (incl base): 539.05W x (374.61~504.61)H x 227.36 Dmm mm
- Carton Dimensions: 605(W) \* 184(D) \* 492H mm
- Net Weight (excl package): 4.25 Kg
- Gross Weight (incl package): 6.25 Kg

# Warranty

• EAN: 4038986146944

# Regulations

• Energy Star: 1

### **FAQs**

What is the AOC G2 Series 24G2U/BK FHD Gaming LCD Monitor?

The AOC G2 Series 24G2U/BK is a Full HD gaming LCD monitor designed to provide high-quality visuals and fast response times, making it ideal for gaming and multimedia experiences.

What is the screen size of the AOC 24G2U/BK monitor?

The AOC 24G2U/BK monitor typically features a screen size of 23.8 inches, offering a spacious display for gaming, productivity, and entertainment.

What is the resolution of the AOC 24G2U/BK monitor?

The AOC 24G2U/BK monitor offers a Full HD (FHD) resolution of 1920 x 1080 pixels, providing crisp and clear visuals for your content.

Does the 24G2U/BK monitor support AMD FreeSync technology?

Yes, the AOC 24G2U/BK monitor often features AMD FreeSync technology, which helps to reduce screen tearing and provide smoother gaming experiences when used with compatible graphics cards.

What is the refresh rate of the AOC 24G2U/BK monitor?

The AOC 24G2U/BK monitor typically features a high refresh rate of 144Hz, allowing for smoother and more responsive gaming and fast-motion visuals.

Is the 24G2U/BK monitor suitable for esports or competitive gaming?

Yes, the AOC 24G2U/BK monitor is well-suited for esports and competitive gaming due to its fast refresh rate and low input lag, providing a competitive edge to gamers.

What type of panel technology does the 24G2U/BK monitor use?

The AOC 24G2U/BK monitor typically features an IPS (In-Plane Switching) panel, which offers excellent color accuracy, wide viewing angles, and good color consistency.

Does the 24G2U/BK monitor have built-in speakers?

Yes, the AOC 24G2U/BK monitor often includes built-in speakers, providing convenient audio for everyday use. However, dedicated external speakers or headphones may offer a better audio experience for gaming and multimedia.

Is the 24G2U/BK monitor height-adjustable and VESA mount compatible?

Yes, the AOC 24G2U/BK monitor is often height-adjustable, allowing you to customize the monitor's height for a comfortable viewing position. It also features VESA mount compatibility for wall mounting or use with monitor arms.

What is the warranty period for the AOC 24G2U/BK monitor?

The AOC G2 Series 24G2U/BK FHD Gaming LCD Monitor typically comes with a warranty of 3 years from the date of purchase.

Where can I purchase the AOC 24G2U/BK FHD Gaming LCD Monitor?

You can typically purchase the AOC G2 Series 24G2U/BK FHD Gaming LCD Monitor from authorized electronics retailers, computer hardware stores, or reputable online marketplaces to ensure you receive a genuine product.

Does the 24G2U/BK monitor have multiple connectivity options?

Yes, the AOC 24G2U/BK monitor typically offers multiple connectivity options, including HDMI, DisplayPort, and VGA, allowing you to connect various devices, including gaming consoles, PCs, and more.

References: AOC G2 Series 24G2U/BK FHD Gaming LCD Monitor – Device.report

Manuals+,