



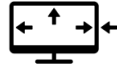
## 24G2U/BK

23.8 inch (60.4 cm) LCD MONITOR

Great colours, great speed. Whatever your game - play it on the AOC 24G2U

144Hz

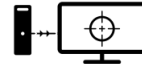
1ms



3 SIDED  
FRAMELESS



IPS WIDE VIEW



LOW INPUT LAG



GAME COLOR

AMD  
FreeSync  
Premium



### 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 Premium

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.



### 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.

## General

Model name	24G2U/BK
EAN	4038986146944
Product Line	AOC Gaming
Series	G2 Series
Channel	B2C
Classification	Hero
Section	Gaming
Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), Beat 'm up
Launch date	31-08-2019
Continent	Europe
Product status (EU)	Launch

## Screen

Resolution	1920x1080
Refresh rate	144Hz
Screen size (inch)	23.8 inch
Screen size (cm)	60.4 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	IPS
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	6
sRGB Coverage (%)	126
Adobe RGB Coverage (%)	108
NTSC coverage (%)	85 %
Active Screen Area (HxW)	527,04(H)mm X 296,46(V)mm mm
Pixel Pitch	0.2745
Scanning Frequency	VGA/DP1.2/HDMI1.4 : 30 -160KHz (H) VGA : 50 -146 Hz (V) DP1.2/HDMI1.4 :48-146Hz (V)
Response Time (MPRT)	1 ms
Contrast (static)	1000:1
Contrast (dynamic)	20M:1
Brightness (typical)	250 cd/m <sup>2</sup>
Viewing angle (CR10)	178/178 °
Hard Glass	3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

## Exterior

Monitor colour	Black
Bezel Type	Frameless
Removable Stand	✓

## Ergonomics

Vesa Wallmount	100x100
Tilt	-4° ±1° ~ +21.5° ±1.5° °
Swivel	30° ±2° ~ 30° ±2° °
Pivot	✓
Height Adjust Amount	130mm

## Multimedia

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

## Connectivity and Multimedia

Signal Input	HDMI 1.4 x 2, DisplayPort 1.2 x 1, VGA
USB input	USB 3.0 x 4
USB Hub	✓
USB out ports	4
USB fast charge	✓

## What's in the Box?

HDMI cable	1,8 m
Displayport Cable	1,8 m

## Power / Environmental

Powersupply	Internal
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	21 watt
PowerConsumption Standby (Energystar)	0.3 watt
PowerConsumption Off (Energystar)	0.3 watt
EnergyClass	A

## Approbations / Regulations

TUV-Bauart	✓
CE	✓
FCC	✓
EAC	✓
ISO 9241-307 class I	✓

## Dimensions / Weights

Product dimensions incl base	539.05W x (374.61~504.61)H x 227.3D mm
Product dimensions excl base	539.05W x 322.1H x 47.2D mm
Packaging Dimensions (L x W x H)	605W x 184D x 492H mm
Product Dimensions (incl base)	539.05W x (374.61~504.61)H x 227.36D mm mm
Gross Weight (including package)	6.25 Kg
Net Weight (excluding package)	4.25 Kg

## Texts and USP

Marketing title	23.8 inch 1920x1080 IPS VGA, DisplayPort 1.2 x 1, HDMI 1.4 x 2 USB 3.0 x 4 FreeSync Premium
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## Features

Sync Technology	FreeSync Premium
Sync Range	48-144
Flicker-free	✓
Blue Light Technology	Low blue light
Kensington Lock	✓