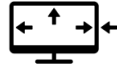# AOC

24G2U/BK

23.8 inch (60.4 cm) LCD MONITOR

Great colours, great speed. Whatever your game - play it on the AOC 24G2U
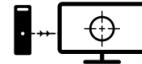
144 Hz **1ms** **3 SIDED FRAMELESS** **FHD** **IPS WIDE VIEW** **LOW INPUT LAG** **GAME COLOR** **AMD FreeSync Premium**

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

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/m²
Viewing angle (CR10)	178/178 º
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

Features

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