AOC

24G2U5/BK

23.8 inch (60.4 cm) LCD MONITOR
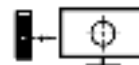
Everything gamers need: 75 Hz refresh time, 1 ms response time (MPRT) and IPS panel

75Hz | 1ms | 3 SIDED FRAMELESS | AMD FreeSync | FHD | IPS WIDE VIEW | LOW INPUT LAG | GAME COLOR

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.

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.

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.

FreeSync

The AMD FreeSync Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a smooth, tear free gaming experience. You will appreciate the low input lag if you're looking for the best quality visuals in fast paced games.

Low Input Lag

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.
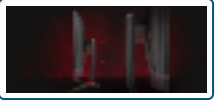
G-menu

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience for any AOC or AGON monitor

6 Games mode

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

Height adjustment

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of gaming comfort.

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General

Model name	24G2U5/BK
EAN	4038986146951
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	15-11-2019
Continent	Europe
Product status (EU)	Launch

Screen

Resolution	1920x1080
Refresh rate	75Hz
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
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)	80M: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	3.5/21.5 °
Swivel	-30/30 °
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	539.05Wx(374.61~504.61)Hx227.36 Dmm
Product dimensions excl base	539.05Wx322.1Hx47.2 Dmm
Packaging Dimensions (L x W x H)	605(W)*184(D)*492H mm
Product Dimensions (incl base)	539.05W x (374.61~504.61)H x 227.36 Dmm mm
Gross Weight (including package)	6.2 Kg
Net Weight (excluding package)	4.25 Kg

Texts and USP

Marketing title	23.8 inch IPS VGA, DisplayPort 1.2 x 1, HDMI 1.4 x 2 USB 3.0 x 4 FreeSync

Features

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