

**AGON**  
BY AOC

UNLEASH YOUR  
POTENTIAL

POWERED BY

**24G2ZU/BK**



**240**<sub>Hz</sub>

**0.5**<sub>ms</sub>

AMD  
**FreeSync**  
Premium



GAME COLOR



LOW INPUT LAG



GAME MODE

The AOC 24G2ZU guarantees stutter-free and smooth gameplay thanks to its 240Hz refresh rate, 0.5ms response time and low input lag. It features height adjustment and swivel function, as well as Adaptive Sync and G-Sync compatibility, for a fully customised gaming experience.

- **0.5ms MPRT - Moving Picture Response Time**
- **Minimal bezel distraction for the ultimate battle station**
- **Height adjustable Stand**
- **Speakers**
- **Low Input Lag**
- **6 Games Mode**

## 0.5MS MPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.





## 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.

## HEIGHT ADJUSTABLE STAND

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



## SPEAKERS

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.

## 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.



## 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.



## GENERAL

Model Name	24G2ZU/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	8/31/2019
EAN	4038986147354

## DISPLAY INFORMATION

Screen size (inch)	23,8
Screen size (cm)	60,5
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2745
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	240 Hz
Response time GtG	1 ms
Response time MPRT	0.5 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	170/160
Display colours	16.7 Million
Brightness in nits	350 cd/m <sup>2</sup>

## VIDEO FEATURES

Sync technology (VRR)	Freesync Premium
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	105,0
Colour space (Adobe RGB) CIE 1931 %	74,0
Flicker-Free	Flicker Free

## CABINET INFORMATION

Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

## ERGONOMICS

Tilt	-5/23
Height adjust (mm)	130mm
Pivot	Yes

## GAMING FEATURES

Gaming style	Shooters, Action, eSports, RTS, FPS (eSports), Beat'm up
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
PS5 Compatibility	1920x1080@120Hz
Xbox X Compatibility	1920x1080@120Hz
Xbox S Compatibility	1920x1080@120Hz

## SUSTAINABILITY

WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
HF	Yes
Mercury free	Yes
Recyclable packaging material	100 % recycable

## POWER CONSUMPTION

Power supply	Internal
Power consumption on (Energystar test method) in watts	26,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	F

## REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

## WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power cable C13	1.8

## OTHER INFORMATION

Warranty period	3 years
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## CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio Output	Headphone out (3,5mm)
USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	504.61(H) x 539.05(W) x 227.3(D)
Product dimensions excl. base (WxHxD) mm	322(H) x 539.2(W) x 49(D)
Packaging dimensions (WxHxD) mm	492(H) x 605(W) x 184(D)
Gross weight incl. package (in kg)	7,11
Net weight excl. package (in kg)	5,03

### LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.