AGON BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY

24G2ZU/BK



240Hz | 0.5ms | 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. If 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
- AOC Game Color and Shadow control
- GMENU
- Good for Console Gaming
- FreeSync Premium and G-SYNC Compatible

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.

AOC GAME COLOR AND SHADOW CONTROL

Bring the battle out of the shadows with AOC Shadow Control and AOC Game Color! Adjust grey levels for better picture detail and brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.





GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

GOOD FOR CONSOLE GAMING

Many of our top-notch monitors are not only designed to work with PC towers but are also compatible with consoles. You can easily plug them into your Xbox or PlayStation and enjoy the great image quality. The monitors support up to 120Hz, so even the newest generation models run on the highest settings.



FREESYNC PREMIUM AND G-SYNC COMPATIBLE

The most fluid and tear-free gaming experience, no matter what GPU you use. FreeSync Premium ensures a high refresh rate of at least 120Hz, as well as low framerate compensation for AMD graphics cards. Those who use a NVIDIA product instead can also enjoy the benefits and let their games run as smoothly as possible

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 (typical)	1 ms
Response time MPRT	0.5 ms
Static contrast ratio (typical)	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	170/160
Display colours	16.7 Million
Brightness in nits (typical)	350 cd/m²

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

ERGONOMIC INFORMATION

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
Recycable 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

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

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
Power cable C13	1.8

OTHER INFORMATION	
Warranty period	3 years

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.