

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY

24G2ZU/BK



240_{Hz}

0.5_{ms}

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.

- **240Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **Minimal bezel distraction for the ultimate battle station**
- **Height adjustable Stand**
- **Speakers**
- **Low Input Lag**

240HZ REFRESH RATE

240Hz completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.





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.

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/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

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