

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		VIDEO FEATURES		GAMING FEATURES	
Model Name	24G2ZU/BK	Sync technology (VRR)	Freesync Premium	Gaming style	Shooters, Action, eSports, RTS, FPS (eSports), Beat'm up
Channel	Gaming	Blue Light Technology	Low Blue Light	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Product line	AOC Gaming	Colour space (sRGB) CIE 1931 %	105,0	Gaming convenience	G-menu
Design family	G2	Colour space (Adobe RGB) CIE 1931 %	74,0	PS5 Compatibility	1920x1080@120Hz
Launch date (ETA)	8/31/2019	Flicker-Free	Flicker Free	Xbox X Compatibility	1920x1080@120Hz
EAN	4038986147354			Xbox S Compatibility	1920x1080@120Hz
DISPLAY INFORMATION		CABINET INFORMATION		SUSTAINABILITY	
Screen size (inch)	23,8	Bezel Colour (front)	Black, Red	WEEE	Yes
Screen size (cm)	60,5	Cabinet colour (backside)	Black, Red	REACH compliant	Yes
Flat / Curved	Flat	Cabinet finishing (backside)	Texture	RoHs compliant	Yes
Display hardness	3H	Removable stand	Yes	HF	Yes
Panel treatment	Antiglare (AG)	Speaker power	2 W x 2	Mercury free	Yes
Pixel Pitch (mm)	0,2745	Kensington Lock	Yes	Recycable packaging material	100 % recycable
Panel resolution	1920x1080	Vesa wallmount	100x100		
Aspect ratio	16:9	ERGONOMICS		POWER CONSUMPTION	
Panel type	IPS	Tilt	-5/23	Power supply	Internal
Backlight type	WLED	Height adjust (mm)	130mm	Power consumption on (Energystar test method) in watts	26,0
Max Refresh rate	240 Hz	Pivot	Yes	Power consumption standby in watts	0,3
Response time GtG	1 ms			Power consumption off in watts	0,3
Response time MPRT	0.5 ms			Energy class	F
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				

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