

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY
24G2ZE/BK



240_{Hz}

0.5_{ms}

AMD
FreeSync
Premium



GAME COLOR



LOW INPUT LAG



GAME MODE

With 240Hz refresh rate, 0.5ms response time and FreeSync Premium, the AOC 24G2ZE delivers flawless and smooth gameplay. 350 nits luminance, FHD and a 23.8" IPS panel ensure a crystal-clear image quality.

- **240Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **Minimal bezel distraction for the ultimate battle station**
- **Low Input Lag**
- **6 Games Mode**
- **AOC Game Color and Shadow control**

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.





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.

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.



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.



GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	24G2ZE/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 %	78,0	PS5 Compatibility	1920x1080@120Hz
Launch date (ETA)	8/31/2019	Flicker-Free	Flicker Free	Xbox X Compatibility	1920x1080@120Hz
EAN	4038986147361			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
Pixel Pitch (mm)	0,2745	Kensington Lock	Yes	Mercury free	Yes
Panel resolution	1920x1080	Vesa wallmount	100x100	Recycable packaging material	100 % recycable
Aspect ratio	16:9	ERGONOMICS		POWER CONSUMPTION	
Panel type	IPS	Tilt	-5/23	Power supply	Internal
Backlight type	WLED	Pivot	No	Power consumption on (Energystar test method) in watts	25,0
Max Refresh rate	240 Hz			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
ISO 9241-307	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
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	439.8(H) x 539.2(W) x 227.4(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)	6,5
Net weight excl. package (in kg)	4,42

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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