

POWERED BY

24G2ZE/BK



240<sub>Hz</sub>

 $0.5^{-}_{ms}$ 

FreeSync







GAME COLOR LOW INPUT

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
- 0.5msMPRT 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.



0.5MSMPRT - MOVING

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.

PICTURE RESPONSE

TIME



### 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	
Model Name	24G2ZE/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	8/31/2019
EAN	4038986147361
DISPLAY INFORMATION	
Screen size (inch)	23,8
Screen size (cm)	60,5
Flat / Curved	Flat
Display hardness	3H
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	l 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 %	78,0
Flicker-Free	Flicker Free
CABINET INFORM	ATION
Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100
ERGONOMICS	

-5/23

No

Pivot

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	100 % recycable

**GAMING FEATURES** 

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (Energystar test method) in watts	25,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	F

material

REGULATORY COMPLIANCE	
Yes	
ISO 9241-307	

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out

PRODUCT DIMENSIONS (METRIC)	
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
Product with stand (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