

**AGON**  
BY **AOC**

# UNLEASH YOUR POTENTIAL

POWERED BY  
**24G4XE**



"Unleash the power of the G4 series with the 24G4XE – a weapon that both casuals and home gamers would equip. Brace yourself for an eSports upgrade like never before, featuring a compact 23.8-inch display and a high IPS panel which will take a center stage. It delivers outstanding performance in color reproduction and contrast ratio that elevates your adventure level and offers top-tier gaming setup with superior solution for all-round gamers. With up to 1ms GtG response time and an inspiring 180 Hz refresh rate, a truly optimal gaming experience will wait for you with low input lag."

- **Low Input Lag**
- **180Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**
- **IPS Panel**
- **Live the game at its best with HDR10**
- **G-SYNC Compatible**

## 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.



## 180HZ REFRESH RATE

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.

## 1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.



## IPS PANEL

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

## LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.



## G-SYNC COMPATIBLE

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards\* with this FreeSync monitor. \*Please refer to NVIDIA website for the complete list of GPUs working with FreeSync monitors



GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	24G4XE	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Vertical	48-180Hz	Gaming convenience	G-menu
Product line	AOC Gaming	Digital Signal Frequency Horizontal	30-200KHz	PS5 Compatibility	1920x1080@120Hz
Design family	G4	HDR (High Dynamic Range)	HDR 10	Xbox X Compatibility	1920x1080@120Hz
EAN	4038986142045	Blue Light Technology	Low Blue Light	Xbox S Compatibility	1920x1080@120Hz
DISPLAY INFORMATION		CABINET INFORMATION		SUSTAINABILITY	
Screen size (inch)	23,8	Colour space (sRGB) CIE 1976 %	130,4	TCO Certified	No
Screen size (cm)	60,0	Colour space (DCI-P3) CIE 1976 %	93,4	WEEE	Yes
Flat / Curved	Flat	Flicker-Free	Flicker Free	REACH compliant	Yes
Display hardness	3H	Bezel Colour (front)	Black	RoHs compliant	Yes
Panel treatment	Antiglare (AG)	Cabinet colour (backside)	Black, Grey	PVC/BFR free housing	Yes
Pixels per Inch	92,3	Cabinet finishing (backside)	Texture	Mercury free	Yes
Panel resolution	1920x1080	Removable stand	Yes	Recycable packaging material	100 % recycable
Aspect ratio	16:9	Speaker power	2 W x 2	Carton material	Paper
Panel type	Fast IPS	Kensington Lock	Yes	POWER CONSUMPTION	
Backlight type	WLED	Vesa wallmount	100x100	Power supply	Internal
Max Refresh rate	180 Hz	ERGONOMICS		Power consumption on (typical) in watts	21,0
Response time GtG	1 ms	Tilt	-5 (+3/-0) ~ +23 (-3/+0)	Power consumption standby in watts	0,3
Response time MPRT	0.5 ms			Power consumption off in watts	0,3
Static contrast ratio	1000:1			Energy class	E
Dynamic contrast ratio	80M:1				
Viewing angle (CR10)	178/178				
Display colours	16.7 Million				
Brightness in nits	300 cd/m2				

## REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 2.2

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	540 x 434.5 x 177.4
Product dimensions excl. base (WxHxD) mm	540 x 325 x 50.6
Packaging dimensions (WxHxD) mm	610 x 395 x 126
Gross weight incl. package (in kg)	5,63
Net weight excl. package (in kg)	3,48
Product without stand (kg)	2,7

## WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

## OTHER INFORMATION

Warranty period	3 years
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