

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY

24G4XED



Unleash the power of the G4 series with the 24G4XED – 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."

- **180Hz Refresh Rate**
- **Fast IPS**
- **1ms Response time GTG - Grey-to-Grey**
- **G-SYNC Compatible**
- **Low Input Lag**
- **WIDE COLOR GAMUT**

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.





FAST IPS

Unlock your gaming potential with Fast IPS panels offering rapid pixel response times of up to 1ms GtG. Say farewell to motion blur as you enjoy sharper images, enhancing precision targeting and boosting performance in high-speed games. Experience the advantages of fast IPS technology, including vibrant colors and wide viewing angles, for an immersive gaming experience and unleash your full potential.

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.



G-SYNC COMPATIBLE

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

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.



WIDE COLOR GAMUT

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.



GENERAL

Model Name	24G4XED
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	4038986142328

DISPLAY INFORMATION

Screen size (inch)	23,8
Screen size (cm)	60,0
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixels per Inch	92,3
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	Fast IPS
Backlight type	WLED
Max Refresh rate	180 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)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m ²

VIDEO FEATURES

Sync technology (VRR)	G-SYNC Compatible + Adaptive Sync
Digital Signal Frequency Vertical	48-180Hz
Digital Signal Frequency Horizontal	30-200KHz
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1976 %	130,4
Colour space (DCI-P3) CIE 1976 %	93,4
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Grey
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	-5 (+3/-0) ~ +23 (-3/+0)
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GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

SUSTAINABILITY

WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	21,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	E

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
UKCA	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	434.5 x 540.0 x 177.4
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Product dimensions excl. base (WxHxD) mm	325.0 x 540.0 x 50.6
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Packaging dimensions (WxHxD) mm	610 x 395 x 126
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Gross weight incl. package (in kg)	5,63
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Net weight excl. package (in kg)	3,48
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Product without stand (kg)	2,7
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WHAT'S IN THE BOX

HDMI cable	1x
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Displayport cable	1x
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Power Cable	Yes
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OTHER INFORMATION

Warranty period	3 years
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