AGON BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY

24G4E

Unleash the power of the G4 series with the 24G4E – a weapon that both casuals and home gamers would equip. Brace yourself for an eSports upgrade, featuring a compact 23.8-inch display and a lightning-fast IPS panel. Witness the elimination of motion blur 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. Say goodbye to restrictions with a three-side frameless design, giving you the entire battlefield for your gaming adventures. HDR10 takes your content to the next level.

- HDMI
- GMENU
- Low Input Lag
- 0.5ms MPRT - Moving Picture Response Time
- 180Hz Refresh Rate
- 1ms Response time GTG - Grey-to-Grey

HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

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.

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.

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.

GENERAL

Model Name	24G4E
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AOC Gaming
Classification	Superhero

GAMING FEATURES

Gaming convenience	G-menu
Low Input Lag	Yes

CABINET INFORMATION

Quick release function	Yes

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	540.0 x (380.6~493.6) x 207.6
Product dimensions excl. base (WxHxD) mm	540.0 x 325.0 x 50.6
Packaging dimensions (WxHxD) mm	613 × 477 x 189
Gross weight incl. package (in kg)	6,9
Net weight excl. package (in kg)	4,41
Gross weight incl. package (in kg) (CN)	6,9
Product without stand (kg)	2,58

DISPLAY INFORMATION

Screen size (inch)	23,8
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	180 Hz
Response time MPRT	0.5 ms
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m2
Color Gamut	Panel native : NTSC 85%@CIE1931 Area
Panel Haze Value	25%
Panel IIS	A(2:3:5)

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1

VIDEO FEATURES

Digital Signal Frequency Vertical	48-180Hz
Digital Signal Frequency Horizontal	30-200Khz
HDR (High Dynamic Range)	HDR 10
Colour space (sRGB) CIE 1976 %	130,4
Colour space (DCI-P3) CIE 1976 %	93,4
Flicker-Free	Flicker Free