

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		VIDEO FEATURES		GAMING FEATURES	
Model Name	24G4E	Sync technology (VRR)	G-SYNC Compatible + Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Brand	AOC	Digital Signal Frequency Vertical	48-180Hz	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Horizontal	30-200Khz	Gaming convenience	G-menu
Product line	AOC Gaming	HDR (High Dynamic Range)	HDR 10		
Design family	G4	Blue Light Technology	Low Blue Light		
EAN	4038986181402	Colour space (sRGB) CIE 1976 %	130,4		
DISPLAY INFORMATION		Colour space (DCI-P3) CIE 1976 %	93,4	SUSTAINABILITY	
Screen size (inch)	23,8	Flicker-Free	Flicker Free	TCO Certified	No
Screen size (cm)	60,5	CABINET INFORMATION		Carton material	Paper
Flat / Curved	Flat	Bezel Colour (front)	Black	Carton material print	Water Print (Brown Carton)
Panel treatment	Antiglare (AG)	Cabinet colour (backside)	Black, Grey		
Pixel Pitch (mm)	0,2745	Cabinet finishing (backside)	Matt	POWER CONSUMPTION	
Pixels per Inch	92,0	Removable stand	Yes	Power supply	Internal
Panel resolution	1920x1080	Kensington Lock	Yes	Power consumption on (typical) in watts	21,0
Aspect ratio	16:9	Vesa wallmount	100x100	Power consumption standby in watts	0,5
Panel type	IPS	ERGONOMICS		Power consumption off in watts	0,3
Backlight type	WLED	Tilt	-3.5° ±1.5° ~ 21.5° ±1.5°	CONNECTIVITY INFORMATION	
Max Refresh rate	180 Hz			HDMI	HDMI 2.0 x 2
Response time GtG	1 ms			Digital HDCP (HDMI version)	HDCP 2.2
Response time MPRT	0.5 ms			DisplayPort	DisplayPort 1.4 x 1
Static contrast ratio	1000:1			Audio Output	1x Audio out
Viewing angle (CR10)	178/178				
Display colours	16.7 Million				
Brightness in nits	300 cd/m2				

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
Product without stand (kg)	2,58

WHAT'S IN THE BOX

HDMI cable	1x
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years
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