

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.

AOC GAMING 24G4E

### 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.



# O.S.M.S.

### 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.

## 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.



### 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.

AOC GAMING 24G4E

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				
Channel	Gaming	Digital Signal Frequency Vertical	48-180Hz		
Product line	AOC Gaming			Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Design family	G4	Digital Signal Frequency Horizontal HDR (High	30-200Khz		
EAN	4038986181402			Gaming	G-menu
			HDR 10	convenience	O-menu
DISPLAY INFORMATION		Dynamic Range)	HDR IO		
Screen size (inch)	23,8	Blue Light	Low Blue Light	SUSTAINABILITY	
Screen size (cm)	60,5	Technology		TCO Certified	No
Flat / Curved	Flat	Colour space (sRGB) CIE 1976 %	130,4	Carton material	Paper
Panel treatment	Antiglare (AG)	Colour space (DCI-P3) CIE 1976	93,4	Carton material	Water Print
Pixel Pitch (mm)	0,2745			print	(Brown Carton)
Pixels per Inch	92,0	% 		POWER CONSUMPTION	
Panel resolution	1920x1080	Flicker-Free	Flicker Free		
Aspect ratio	16:9	CADINETINEORY	ATION	Power supply	Internal
Panel type	IPS	CABINET INFORM		Power 21,0 consumption on (typical) in watts	21,0
Backlight type	WLED	Bezel Colour (front)	Black		
Max Refresh rate	180 Hz	Cabinet colour (backside)	Black, Grey	Power consumption standby in watts	0,5
Response time	1 ms				
GtG		Cabinet finishing (backside)	Matt Power	0,3	
Response time MPRT	0.5 ms	Removable stand	Yes	consumption off in watts	
Static contrast	1000:1	Kensington Lock	Yes		
ratio		Vesa wallmount	100x100	CONNECTIVITY INFORMATION	
Viewing angle	178/178			НДМІ	HDMI 2.0 x 2
(CR10)	20.7.1.111	ERGONOMICS		Digital HDCP	HDCP 2.2
Display colours	16.7 Million	Tilt	-3.5° ±1.5° ~ 21.5°	(HDMI version)	
Brightness in nits	300 cd/m²		±1.5°	DisplayPort	DisplayPort 1.4 x 1
				Audio Output	1x Audio out

AOC GAMING 24G4E

### **PRODUCT DIMENSIONS**

Product dimensions incl. base (WxHxD)

540.0 x (380.6~493.6) x 207.6

mm

Product dimensions excl. 540.0 x 325.0 x

50.6

base (WxHxD) mm

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

Power Cable

Yes

### OTHER INFORMATION

Warranty period

3 years

**AOC GAMING** 24G4E