AGON BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY

Q24G4RE

23,8"

AOC GAMING

QHD QUAD HD | 180Hz | FAST IPS | 1ms GTG | NVIDIA G-SYNC | LOW INPUT LAG | HDR10

Immerse yourself in the ultimate gaming experience with the Q24G4RE 24" QHD monitor. Enjoy crisp 2560x1440 resolution, 180Hz refresh rate, and 1ms GtG for ultra-smooth, responsive gameplay. The Fast VA panel delivers vibrant colors, while AdaptiveSync (G-Sync TBC) and Low Input Lag ensure a seamless experience. With MBR MPRT 0.5ms, 3SFL, and a battle station design, it's the perfect monitor to dominate with precision and style.

- **QHD Resolution**
- **180Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**
- **Adaptive sync**
- **Live the game at its best with HDR10**
- **0.5ms MPRT - Moving Picture Response Time**

QHD RESOLUTION

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

Full HD 1920 x 1080

QHD 2560 x 1440

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.

ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

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.

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Q24G4RE

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.

GENERAL

Model Name	Q24G4RE
Brand	AOC
Channel	B2C, Gaming
Product type	Monitor
Product line	AOC Gaming
Classification	Mainstream

GAMING FEATURES

Gaming convenience	G-menu
Low Input Lag	Yes

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	540.0 x 434.5 x 177.4
Product dimensions excl. base (WxHxD) mm	540.0 x 325.0 x 50.6
Packaging dimensions (WxHxD) mm	610.0 x 395.0 x 126.0
Gross weight incl. package (in kg)	5,63
Net weight excl. package (in kg)	3,43
Product without stand (kg)	2,65

DISPLAY INFORMATION

Screen size (inch)	23,8
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	Fast 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

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 1
DisplayPort	DisplayPort 1.4 x 1

VIDEO FEATURES

NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	HDMI2.0: 48-144Hz / DP1.4: 48-180Hz
Digital Signal Frequency Horizontal	HDMI2.0: 30k-230kHz / DP1.4: 30k-270kHz
HDR (High Dynamic Range)	HDR 10
Colour space (sRGB) CIE 1976 %	120,8
Colour space (DCI-P3) CIE 1976 %	93,7
Colour space (Adobe RGB) CIE 1976 %	89,3
Flicker-Free	Flicker Free