

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY
24G4HA



Elevate your game with the 24G4HA 24" Full HD Monitor. Featuring a 200Hz Fast IPS panel, 1ms GtG response, and 0.5ms MPRT for ultra-smooth, precise gameplay. HDR10 brings vibrant visuals, while G-SYNC Compatible ensures tear-free action. The ergonomic eSports base provides comfort, and G-Menu software allows easy customization. With built-in speakers, it's the perfect setup for competitive gaming and immersive experiences.

- **200Hz Refresh Rate**
- **Fast IPS**
- **G-SYNC Compatible**
- **Live the game at its best with HDR10**
- **0.5ms MPRT - Moving Picture Response Time**
- **Low Input Lag**

200HZ REFRESH RATE

A 200Hz refresh rate is more than triple the industry standard of 60Hz. Unleash the full potential of your graphics card: with screen tearing and motion blur and stuttering all eradicated, your game will finally flow like it was meant to, and your skills can reach new heights.



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.

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



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.

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.



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.

GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	24G4HA	Sync technology (VRR)	Adaptive Sync	Tilt	-3.5° ±1.5° ~ 21.5° ±1.5°
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Height adjust (mm)	130mm
Channel	Gaming	Digital Signal Frequency Vertical	48-200Hz	Swivel	30° ±2° ~ 30° ±2°
Product line	AOC Gaming	Digital Signal Frequency Horizontal	30-230KHz	Pivot	91° ±1° ~ 91° ±1°
Design family	G4			GAMING FEATURES	
EAN	4038986642668	HDR (High Dynamic Range)	HDR 10	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
DISPLAY INFORMATION		Blue Light Technology	Low Blue Light	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Screen size (inch)	23.8	Colour space (sRGB) CIE 1976 %	120.4	Gaming convenience	G-menu
Screen size (cm)	60.5	Colour space (DCI-P3) CIE 1976 %	94.1	PS5 Compatibility	1920x1080@120Hz
Flat / Curved	Flat	Colour space (Adobe RGB) CIE 1976 %	89.9	Xbox X Compatibility	1920x1080@120Hz
Panel treatment	Antiglare (AG)	Flicker-Free	Flicker Free	Xbox S Compatibility	1920x1080@120Hz
Pixels per Inch	92.56	CABINET INFORMATION		SUSTAINABILITY	
Panel resolution	1920x1080	Bezel Colour (front)	Black	TCO Certified	No
Aspect ratio	16:9	Cabinet colour (backside)	Black, Red	WEEE	Yes
Panel type	Fast IPS	Cabinet finishing (backside)	Matt	REACH compliant	Yes
Backlight type	WLED	Removable stand	Yes	RoHs compliant	Yes
Max Refresh rate	200 Hz	Speaker power	2 W x 2	PVC/BFR free housing	Yes
Response time CtG	1 ms	Kensington Lock	Yes	Mercury free	Yes
Response time MPRT	0.5 ms	Vesa wallmount	100x100	Recycable packaging material	100 % recycable
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				

POWER CONSUMPTION

Power supply	Internal
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Power consumption on (typical) in watts	19.0
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Power consumption standby in watts	0.3
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Power consumption off in watts	0.3
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Energy class	E
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PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	540 x (382.1-495.1) x 240
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Product dimensions excl. base (WxHxD) mm	540 x 324.8 x 50.6
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Packaging dimensions (WxHxD) mm	650 x 420 x 139
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Gross weight incl. package (in kg)	6.6
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Net weight excl. package (in kg)	3.93
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Product without stand (kg)	2.49
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REGULATORY COMPLIANCE

CB	Yes
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CE	Yes
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TUV-Bauart-Mark	Yes
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ISO 9241-307	Yes
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EAC	Yes
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FCC	Yes
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UKCA	Yes
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WHAT'S IN THE BOX

HDMI cable	1.8
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Displayport cable	1.8
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Power Cable	Yes
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CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
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DisplayPort	DisplayPort 1.4 x 1
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Audio Output	Headphone out (3.5mm)
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OTHER INFORMATION

Warranty period	3 years
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LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.