

AGON
BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY
24G4X



Unleash the power of the G4 series with the 24G4X – 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**
- **FHD Resolution**
- **IPS Panel**
- **Adaptive sync**
- **0.5ms MPRT - Moving Picture Response Time**
- **GMENU**

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).



FHD RESOLUTION

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.

IPS PANEL

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display



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.

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.



G MENU

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

GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	24G4X	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	48-180Hz	Swivel	30° ±2° ~30° ±2°
Product line	AOC Gaming	Digital Signal Frequency Horizontal	30-200Khz	Pivot	91° ±1° ~ 91° ±1°
Design family	G4				
EAN	4038986181402				
DISPLAY INFORMATION				GAMING FEATURES	
Screen size (inch)	23,8	HDR (High Dynamic Range)	HDR 10	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Screen size (cm)	60,5	Blue Light Technology	Low Blue Light	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Flat / Curved	Flat	Colour space (sRGB) CIE 1976 %	130,4	Gaming convenience	G-menu
Panel treatment	Antiglare (AG)	Colour space (DCI-P3) CIE 1976 %	93,4	PS5 Compatibility	1920x1080@120Hz
Pixel Pitch (mm)	0,2745	Flicker-Free	Flicker Free	Xbox X Compatibility	1920x1080@120Hz
Pixels per Inch	92,0			Xbox S Compatibility	1920x1080@120Hz
Panel resolution	1920x1080	CABINET INFORMATION			
Aspect ratio	16:9	Bezel Colour (front)	Black		
Panel type	Fast IPS	Cabinet colour (backside)	Black, Grey		
Backlight type	WLED	Cabinet finishing (backside)	Matt	SUSTAINABILITY	
Max Refresh rate	180 Hz	Removable stand	Yes	TCO Certified	No
Response time GtG	1 ms	Speaker power	2 W x 2	WEEE	Yes
Response time MPRT	0.5 ms	Kensington Lock	Yes	REACH compliant	Yes
Static contrast ratio	1000:1	Vesa wallmount	100x100	RoHs compliant	Yes
Viewing angle (CR10)	178/178			PVC/BFR free housing	Yes
Display colours	16.7 Million			Mercury free	Yes
Brightness in nits	300 cd/m2			Recycable packaging material	100 % recycable
				Carton material	Paper

POWER CONSUMPTION

Power supply	Internal
--------------	----------

Power consumption on (typical) in watts	32,0
---	------

Power consumption standby in watts	0,5
------------------------------------	-----

Power consumption off in watts	0,3
--------------------------------	-----

Energy class	E
--------------	---

WHAT'S IN THE BOX

HDMI cable	1x
------------	----

Displayport cable	1x
-------------------	----

Power Cable	Yes
-------------	-----

OTHER INFORMATION

Warranty period	3 years
-----------------	---------

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
------	--------------

Digital HDCP (HDMI version)	HDCP 2.2
-----------------------------	----------

DisplayPort	DisplayPort 1.4 x 1
-------------	---------------------

Audio Output	Headphone out (3.5mm)
--------------	-----------------------

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 x 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
----------------------------	------