

BEND YOUR REALITY

POWERED BY

AG322QC4



Equipped with a curved 31.5" VA panel, the AG322QC4 displays a super-detailed QHD resolution (2560x1440 pixels) at a very high 144 Hz refresh rate. FreeSync Premium Pro and DisplayHDR™ 400 support ensure a stutter-free and tear-free gaming experience at any framerate with even more lifelike images, a higher contrast ratio, deeper blacks and a wider colour gamut.

- QHD Resolution
- Flicker Free
- Vesa Certified DisplayHDR™
 400
- AOC Game Color and Shadow control
- Freesync Premium
- 144Hz Refresh Rate

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.





FLICKER FREE

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

AOC GAMING AG322QC4

VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m² enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESAcertificate ensures richness of detail and realistic portrayals of game and film worlds.



AOC GAME COLOR AND SHADOW CONTROL

Bring the battle out of the shadows with AOC Shadow Control and AOC Game Color! Adjust grey levels for better picture detail and brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.



FREESYNC PREMIUM

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.



144HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

AOC GAMING AG322QC4

GENERAL		VIDEO FEATURES		SUSTAINABILITY	
Model Name	AG322QC4	Sync technology	Freesync	WEEE	Yes
Channel	Gaming	(VRR) Premium Pro		Mercury free	Yes
Product line	AGON	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400	Recycable	100 % recycable
Design family	AG2			packaging material	
Launch date (ETA)	5/29/2018	Blue Light Technology	Low Blue Light		
EAN	4038986116428	Colour space	100,0	POWER CONSUME	PTION
		(sRGB) CIE 1931 %		Power supply	External
DISPLAY INFORMATION		Flicker-Free	Flicker Free	Power consumption on	47,0
Screen size (inch)	31,5				
Screen size (cm)	80,01	CABINET INFORMATION		(Energystar test method) in watts	
Flat / Curved	Curved	Bezel Colour (front)	Black	Power consumption	0,5
Curvature Radius	1800R	Cabinet colour	standby in	standby in watts	
Display hardness	3H	(backside)	Black	Power	0,5
Pixel Pitch (mm)	0,2724	Cabinet finishing Glossy	consumption off in watts		
Panel resolution	2560x1440	(backside)		Energy class	G
Aspect ratio	16:9	Removable stand	Yes		
Panel type	VA	Speaker power	5 W x 2	REGULATORY COM	PLIANCE
Backlight type	WLED	Built-in Microphone	Yes	СВ	Yes
Max Refresh rate	144 Hz	Vesa wallmount	100x100	CE	Yes
Response time GtG	4 ms			TUV-Bauart-Mark	Yes
	3000:1	ERGONOMICS		ISO 9241-307	Yes
Static contrast ratio		Tilt	-5,5/29	EAC	Yes
Dynamic contrast	80M:1	Height adjust	110mm	FCC	Yes
ratio		(mm)	70/70	Microsoft WHQL	Yes
Viewing angle (CR10)	178/178	Swivel	-30/30	Pixel policy	ISO 9241-307
Display colours	16.7 Million	Pivot	No		
Brightness in nits	400 cd/m2	GAMING FEATURES			
		Gaming style	Action, RTS, Beat'm up, Racing		
		Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off		
		Gaming convenience	G-menu		

AOC GAMING AG322QC4

CONNECTIVITY INFORMATION				
HDMI	HDMI 2.0 x 2			
DisplayPort	DisplayPort 1.2 x 2			
USB Hub	Yes			
USB type downstream	2			
USB fast charge port	Yes			
Audio Output	Headphone out (3.5mm)			
USB generation	USB 3.0 (2 USB downstream ports)			
D-SUB (VGA)	lx			

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	634.66(H) x 712.7(W) x 275.85(D)
Packaging dimensions (WxHxD) mm	570(H) x 818(W) x 272(D)
Gross weight incl. package (in kg)	9,17
Product with	6,64

WHAT'S IN THE BOX				
HDMI cable	1.8			
Displayport cable	1.8			
Audio cable	1.8			
Power cable C5	1.8			

OTHER INFORMATION

Warranty period 3 years

AOC GAMING AG322QC4