

AGON
BY AOC

BEND YOUR REALITY

POWERED BY

AG322QC4

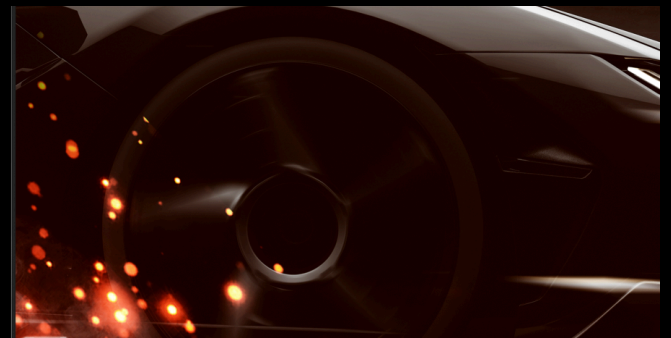


Equipped with a curved 31.5" VA panel, the AG322QC4 displays a super-detailed QHD resolution (2560x1440 pixels) at a very high 144 Hz refresh rate. FreeSync Premium Pro and DisplayHDR™ 400 support ensure a stutter-free and tear-free gaming experience at any framerate with even more lifelike images, a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

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 VESA-certificate 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.

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

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)	1x

PRODUCT DIMENSIONS

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
Net weight excl. package (in kg)	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
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