AOC

AG322QC4
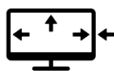
31.5 inch (80 cm) LCD MONITOR

Huge 31.5" curved QHD display with ultra-smooth HDR gaming at 144 Hz

144 Hz

3 SIDED FRAMELESS

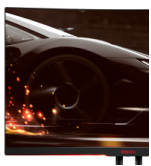**ADJUSTABLE STAND**

CURVED MONITOR

LOW BLUE MODE

SPEAKERS

AMD **FreeSync** Premium Pro

144Hz Refresh Rate

For the AGON line, doubling the industry standard refresh rate is just par for the course. Harness the graphical output of your PC with a monitor that can handle it: 144Hz translates high framerates into the level of smoothness and responsiveness appropriate for pro players and the most skilled.

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.
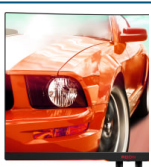
FreeSync Premium Pro

The AMD FreeSync Premium Pro Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. With AMD FreeSync Premium Pro you can enjoy the smooth gameplay at peak performance with exceptional, crystal-clear HDR spectrum of colours and luminosity nuances, providing lifelike gaming imagery.

Shadow Control

Bring the battle out of the shadows with Shadow Control! Brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.

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

The first tier in the VESA certification for High Dynamic Range, the DisplayHDR400 specifies true 8-bit image quality, global dimming, peak luminance of 400 cd/m², lower black levels, higher contrast and higher colour gamut coverage. Experience mind-boggling vibrant and even more immersive gaming thanks to DisplayHDR400!

General

Model name	AG322QC4
EAN	4038986116428
Product Line	AOC Gaming
Series	AGON 2
Channel	B2C
Classification	Superhero
Section	Gaming
Gaming style	Action, RTS, Beat 'm up, Racing
AGON	✔
Launch date	29-05-2018

Screen

Resolution	2560x1440
Refresh rate	144Hz
HDR	Vesa Certified DisplayHDR™ 400
Screen size (inch)	31.5 inch
Screen size (cm)	80 cm
Flat / Curved	Curved
Curvature Radius	1800 mm
Backlight	WLED
Panel Type	VA
Aspect ratio	16:9
Display Colours	16.7 Million
sRGB Coverage (%)	100
Active Screen Area (HxW)	697,344 x 392,256 mm mm
Pixel Pitch	0.2724
Scanning Frequency	HDMI2.0/DP : 30 -230KHz (H), 48-146Hz (V)
Response time (GtG)	4 ms
Contrast (static)	3000:1
Contrast (dynamic)	80M:1
Brightness (typical)	400 cd/m²
Viewing angle (CR10)	178/178 º
Hard Glass	3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior

Monitor colour	Black/Silver
Bezel Type	Borderless
Removable Stand	✔

Ergonomics

Vesa Wallmount	100x100
Tilt	-5.5/29 °
Swivel	-30/30 °
Height Adjust Amount	110mm

Multimedia

Audio Input	Microphone in
Built-in Speakers	5 W x 2
Audio output	Headphone out (3,5mm)
Microphone	✔

Connectivity and Multimedia

Signal Input	HDMI 2.0 x 2, DisplayPort 1.2 x 2, VGA
USB input	USB 3.0 x 2
USB Hub	✔
USB out ports	2
USB fast charge	✔

What's in the Box?

HDMI cable	1,8 m
Displayport Cable	1,8 m
Audio Cable	1,8 m
Power Cable C5	1.8m m

Power / Environmental

Powersupply	External
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	47 watt
PowerConsumption Standby (Energystar)	0.5 watt
PowerConsumption Off (Energystar)	0.5 watt
EnergyClass	B

Approbations / Regulations

TUV-Bauart	✔
CE	✔
FCC	✔
EAC	✔
ISO 9241-307 class I	✔

Warranty

Pixel Policy	ISO 9241-307
Warranty Period	3 Years
MTBF	50.000 hours

Dimensions / Weights

Product height (mm)	634.66
Product width (mm)	712.7
Product depth (mm)	275.85
Packaging Dimensions (L x W x H)	818x272x570 mm
Product Dimensions (incl base)	712.7x634.66x275.85 mm
Gross Weight (including package)	9.17 Kg
Net Weight (excluding package)	6.64 Kg

Texts and USP

Marketing title	31.5 inch 2560x1440@144Hz 4 ms VA VGA, HDMI 2.0 x 2, DisplayPort 1.2 x 2 USB 3.0 x 2 FreeSync Premium Pro

Features

Sync Technology	FreeSync Premium Pro
Sync Range	30-144
Flicker-free	✔
Blue Light Technology	Low blue light