

AG322QCX

31.5 inch (80.01 cm) LCD MONITOR

Hardcore gaming on a large screen

144Hz

3 SIDED FRAMELESS

ADJUSTABLE STAND

CURVED MONITOR



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!



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.



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.



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.



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.



Curved screen

Immerse yourself into virtual worlds with AOC's curved gaming displays. Curved displays with an aggressive 1800 mm or more subtle 2000 mm radius put you in your characters' eyes, with the display covering your whole peripheral vision. In 16:9 or 21:9 aspect ratio, curved gaming displays bring futuristic design, comfortable viewing and immersion together.



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Lowblue Light



AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowbue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

General

Model name	AG322QCX
EAN	4038986116015
Product Line	AOC Gaming
Series	AGON 2
Channel	B2C
Classification	Superhero
Section	Gaming
Gaming style	Action, RTS, Beat 'm up, Racing
AGON	✔
Launch date	01-06-2017

Screen

Resolution	2560x1440
Refresh rate	144Hz
Screen size (inch)	31.5 inch
Screen size (cm)	80.01 cm
Backlight	WLED
Panel Type	VA
Aspect ratio	16:9
Display Colours	16.7 Million
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)	2000:1
Contrast (dynamic)	50M:1
Brightness (typical)	300 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	
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 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	
TCO	no
EPEAT	No
CE	✔
FCC	✔
EAC	✔

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

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