



AG322QC4

31.5 inch (80.01 cm) LCD MONITOR

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

144Hz



3-SIDED
FRAMELESS



ADJUSTABLE
STAND



CURVED MONITOR



LOW BLUE MODE



SPEAKERS



VA PANEL

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



AMD FreeSync Premium Pro support for variable refresh rate synced with the GPU's framerate, also includes gaming-specific HDR (High Dynamic Range) support, which reduces the input lag. Strict requirements and enforcement of Low Frame Compensation will ensure smooth, latency, stutter and tear-free gaming, now with a high dynamic range.

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 HDR400 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 HDR400!

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) | 80.01 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 ° |
| 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 | 1.8 m |

Power / Environmental

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|---------------------------------------|--------------------|
| 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 | AG322QC4 80.01 cm 2560x1440@144Hz 4 ms VA VGA, HDMI 2.0 x 2, DisplayPort 1.2 x 2 30-144 |
|-----------------|---|

Features

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