CQ32G1

31.5 inch (80 cm) LCD MONITOR

Immersive gaming with 1800R curvature and QHD resolution

144Hz — **1ms** — **3 SIDED FRAMELESS** — **CURVED MONITOR** — **QHD** — **TILT** — **AMD FreeSync Premium**

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!

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.

1800R curvature

Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.

General

Model name	CQ32G1
EAN	4038986116718
Product Line	AOC Gaming
Series	G1
Channel	B2C
Classification	Hero
Section	Gaming
Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), Beat 'm up, Racing
Launch date	29-01-2019

Screen

Resolution	2560x1440
Refresh rate	144Hz
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
Panel Colour in Bits	8
sRGB Coverage (%)	119
Adobe RGB Coverage (%)	92
Active Screen Area (HxW)	697,344 (H) mm x 392,256 (V) mm mm
Pixel Pitch	0.2724
Scanning Frequency	30 -160KHz (H) 48-146Hz (V)
Response time (GtG)	4 ms
Response Time (MPRT)	1 ms
Contrast (static)	3000:1
Contrast (dynamic)	80M: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
Bezel Type	Borderless
Removable Stand	✔

Ergonomics

Vesa Wallmount	100x100
Tilt	-4/21.5 °

Multimedia

Audio output	Headphone out (3.5mm)

Connectivity and Multimedia

Signal Input	HDMI 1.4 x 1, HDMI 2.0 x 1, DisplayPort 1.2 x 1

What's in the Box?

HDMI cable	1.8 m
Displayport Cable	1,8 m
Power Cable C13	1,8 m

Power / Environmental

Powersupply	External
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	52 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	✔
Rohs compliant	✔
Reach compliant	✔

Warranty

Warranty Period	3 Years
MTBF	50.000 hours

Dimensions / Weights

Product height (mm)	530.34
Product width (mm)	713.1
Product depth (mm)	244.86
Product dimensions incl base	530.34 (H) x 713.11 (W) x 244.86 (D)
Product dimensions excl base	425.35 (H) x 713.11 (W) x 81.75 (D)
Packaging Dimensions (L x W x H)	807 (W) x 242 (D) x 551 (H) mm
Product Dimensions (incl base)	530.34x713.11x244.86 mm
Gross Weight (including package)	10.32 Kg
Net Weight (excluding package)	7.28 Kg

Texts and USP

Marketing title	31.5 inch 2560x1440@144Hz 4 ms VA HDMI 1.4 x 1, DisplayPort 1.2 x 1, HDMI 2.0 x 1 FreeSync Premium

Features

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