C32G2ZE/BK

31.5 inch (80 cm) LCD MONITOR
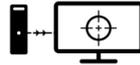
Curved 31.5" VA panel including 1ms MPRT, 240Hz refresh rate and FreeSync Premium
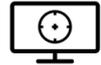
1ms · **240Hz**

CURVED MONITOR — LOW INPUT LAG — GAME COLOR — AMD FreeSync Premium — DIAL POINT

1MS MPRT

A pixel response time of 1ms means speed without the smear for an enhanced experience. Fast-moving action and dramatic transitions will be rendered smoothly without the effects of ghosting.

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.

Curved

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

240Hz

240Hz completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.

1500R Curved

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

Low Input Lag

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

G-menu

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience for any AOC or AGON monitor

6 Games mode

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

General

Model name	C32G2ZE/BK
EAN	4038986117395
Product Line	AOC Gaming
Series	G2 Series
Channel	B2C
Classification	Hero
Section	Gaming
Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), Beat 'm up, Racing
Launch date	01-05-2020
Continent	Europe
Product status (EU)	Active

Screen

Resolution	1920x1080
Refresh rate	240Hz
Screen size (inch)	31.5 inch
Screen size (cm)	80 cm
Flat / Curved	Curved
Curvature Radius	1500 mm
Backlight	WLED
Panel Type	VA
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
sRGB Coverage (%)	123
Adobe RGB Coverage (%)	91
NTSC coverage (%)	85 %
Active Screen Area (HxW)	698,4 x 392,85 mm mm
Pixel Pitch	0.3637
Pixels per Inch	6993
Scanning Frequency	HDMI2.0/DP1.2 : 30~255KHz(H) HDMI2.0/DP1.2 : 48~240Hz(V)
Response Time (MPRT)	1 ms
Contrast (static)	4000:1
Contrast (dynamic)	80M:1
Brightness (typical)	300 cd/m²
Viewing angle (CR10)	178/178 º
Hard Glass	Antiglare + 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	-3.5±1.5~21.5±1.5 °

Multimedia

Audio output	Headphone out (3,5mm)

Connectivity and Multimedia

Signal Input	HDMI 2.0 x 2, 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)	45 watt
PowerConsumption Standby (Energystar)	0.3 watt
PowerConsumption Off (Energystar)	0.3 watt
EnergyClass	B

Approbations / Regulations

TUV-Bauart	✔
CE	✔
ISO 9241-307 class I	✔
Rohs compliant	✔
Reach compliant	✔

Warranty

Warranty Period	3 Years
MTBF	50.000 hours

Dimensions / Weights

Product dimensions incl base	709.9 x 524.4 x 244.9 mm
Product dimensions excl base	709.9*425.5*84.98
Packaging Dimensions (L x W x H)	813*225*607mm mm
Gross Weight (including package)	9.81 Kg
Net Weight (excluding package)	6.83 Kg

Texts and USP

Marketing title	31.5 inch 1920x1080@144Hz VA DisplayPort 1.2 x 1, HDMI 2.0 x 2 FreeSync

Features

Sync Technology	FreeSync
Sync Range	48 - 240
Flicker-free	✔
Blue Light Technology	Low blue light
Kensington Lock	✔