AGON BY AOC

ONLY FOR THE TRUE VALIANT

POWERED BY

C32G42ZE

31,5" | AOC GAMING

CURVED MONITOR | 260HZ OVERCLOCK | WIDE COLOUR GAMUT | VA | ADAPTIVE SYNC

The C32G42ZE Curved Gaming Monitor combines comfort and performance in a streamlined design. Its 1500R curve and VA panel provide deep contrast and a wide colour gamut for more immersive visuals. With a fast 240Hz refresh rate, 0.5ms MPRT, and AdaptiveSync, enjoy fluid, responsive action with minimal input lag. HDR10 support enhances brightness and detail, while G-Menu software offers easy customization.

- **1500R Curved**
- **240Hz Refresh Rate**
- **Wide Colour Gamut**
- **Adaptive sync**
- **Low Input Lag**
- **Live the game at its best with HDR10**

1500R CURVED

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

1500R

240HZ REFRESH RATE

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.

WIDE COLOUR GAMUT

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.

ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

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.

LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.

GENERAL

Model Name	C32G42ZE
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	4038986183093

DISPLAY INFORMATION

Screen size (inch)	31,5
Screen size (cm)	80,0
Flat / Curved	Curved
Curvature Radius	1500R
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	69,93
Pixels per Inch	0,36375
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	260Hz (OC, 240Hz Native)
Response time GtG	4 ms
Response time MPRT	0.3 ms
Static contrast ratio	3500:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits	300 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	48~260Hz
Digital Signal Frequency Horizontal	30k~290kHz
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	TUV Low Blue Light (hardware)
Colour space (sRGB) CIE 1931 %	118,3
Colour space (DCI-P3) CIE 1976 %	86,4
Colour space (Adobe RGB) CIE 1976 %	87,7
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Vesa wallmount	100x100

ERGONOMICS

Tilt	-3/21

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
PS5 Compatibility	1920x1080@120Hz
Xbox X Compatibility	1920x1080@120Hz
Xbox S Compatibility	1920x1080@120Hz

SUSTAINABILITY

WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	25,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
UKCA	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 1
Digital HDCP (HDMI version)	HDCP 1.4/2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	1x Audio out
DP HDCP version	HDCP 1.4/2.2

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	709.4 x 523.8 x 265.3
Product dimensions excl. base (WxHxD) mm	709.4 x 425.2 x 94.7
Packaging dimensions (WxHxD) mm	840 x 527 x 188
Gross weight incl. package (in kg)	9,87
Product with stand (kg)	6,92
Product without stand (kg)	5,83

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years