

ONLY FOR THE TRUE
VALIANT

POWERED BY
C32G42ZE



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**
- **260Hz (OC240Native)**
- **WIDE COLOR GAMUT**
- **VA Contrast Ratio**
- **Adaptive sync**
- **Low Input Lag**

1500R CURVED

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



260HZ (OC240NATIVE)

260Hz (OC,240Native) 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 COLOR 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.



VA CONTRAST RATIO

With VA contrast technology, every frame comes alive with rich blacks and brilliant highlights. Shadows reveal hidden details while HDR enhances color depth for a gaming experience that feels as immersive as cinema — yet responsive enough for competitive play.



LOW INPUT LAG

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

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	C32G42ZE	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Brand	AOC	Digital Signal Frequency	48~260Hz	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Vertical		Gaming convenience	G-menu
Product line	AOC Gaming	Digital Signal Frequency	30k~290kHz	PS5 Compatibility	1920x1080@120Hz
Design family	G42	Horizontal		Xbox X Compatibility	1920x1080@120Hz
EAN	4038986183093	HDR (High Dynamic Range)	HDR 10	Xbox S Compatibility	1920x1080@120Hz
DISPLAY INFORMATION		Blue Light Technology	TUV Low Blue Light (hardware)	SUSTAINABILITY	
Screen size (inch)	31,5	Colour space (sRGB) CIE 1931 %	118,3	WEEE	Yes
Screen size (cm)	80,0	Colour space (DCI-P3) CIE 1976 %	86,4	REACH compliant	Yes
Flat / Curved	Curved	Colour space (Adobe RGB) CIE 1976 %	87,7	RoHs compliant	Yes
Curvature Radius	1500R	Flicker-Free	Flicker Free	POWER CONSUMPTION	
Panel treatment	Antiglare (AG)	Bezel Colour (front)	Black	Power supply	Internal
Pixel Pitch (mm)	69,93	Cabinet colour (backside)	Black, Red	Power consumption on (typical) in watts	25,0
Pixels per Inch	0,36375	Cabinet finishing (backside)	Texture	Power consumption standby in watts	0,3
Panel resolution	1920x1080	Vesa wallmount	100x100	Power consumption off in watts	0,3
Aspect ratio	16:9	CABINET INFORMATION		ERGONOMICS	
Panel type	VA	Bezel Colour (front)		Tilt	-3/21
Backlight type	WLED	Cabinet colour (backside)		REGULATORY COMPLIANCE	
Max Refresh rate	260Hz (OC, 240Hz Native)	Cabinet finishing (backside)		CB	Yes
Response time GtG	4 ms	Vesa wallmount		CE	Yes
Response time MPRT	0,3 ms	ERGONOMICS		TUV-Bauart-Mark	Yes
Static contrast ratio	3500:1	Tilt		ISO 9241-307	Yes
Viewing angle (CR10)	178/178	-3/21		EAC	Yes
Display colours	16.7M (8bits)			FCC	Yes
Brightness in nits	300 cd/m ²			UKCA	Yes
Local Dimming Zones	Global Dimming				

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

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
Net weight excl. package (in 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
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