



AOC G4 C32G42ZE computer monitor 80 cm (31.5") 1920 x 1080 pixels Full HD LED Black, Red

Brand : AOC

Product family: G4

Product code: C32G42ZE

Product name : C32G42ZE

Screen size (inch) 31.5, Panel resolution 1920x1080, Max Refresh rate 260Hz (OC, 240Hz Native), Response time MPRT 0.3 ms, Panel type VA, HDMI HDMI 2.0 x 1, DisplayPort DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive Sync

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Immerse yourself in smooth gameplay with the C32G42ZE, a curved 1500R monitor delivering 240Hz performance and vibrant visuals

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, 0.3ms MPRT, and AdaptiveSync, enjoy fluid, responsive action with minimal input lag. HDR10 support enhances brightness and detail, while G-Menu software offers easy customization.



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Height adjustment *	✗
Native aspect ratio *	16:9	Tilt adjustment	✓
Display technology *	LED	Tilt angle range	-3 - 21°
Panel type *	VA		
LED backlight	✓	Power	
Backlight type	W-LED	Energy efficiency class (SDR) *	F
Touchscreen *	✗	Energy efficiency class (HDR) *	G
Display brightness (typical)	300 cd/m²	Energy consumption (SDR) per 1000 hours *	25 kWh
Response time *	4 ms	Energy consumption (HDR) per 1000 hours *	35 kWh
Response time measurement type	GTG (Gray to Gray)	Power consumption (typical) *	25 W
Response time (MPRT)	0.3 ms	Power consumption (standby) *	0.3 W
Anti-glare screen	✓	Power consumption (max)	46 W
Screen shape *	Curved	Power consumption (off)	0.3 W
Screen curvature rating	1500R	AC input voltage	100 - 240 V
Contrast ratio (typical) *	3500:1	AC input frequency	50/60 Hz
Dynamic contrast ratio marketing name	Mega DCR	Input current	1.5 A
Maximum refresh rate *	260 Hz	Power supply type	Internal
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	Operational conditions	
Display number of colours *	16.7 million colours	Operating temperature (T-T)	0 - 40 °C
Pixel pitch	69.93 x 69.93 mm	Storage temperature (T-T)	-25 - 55 °C
Pixel density	0.36375 ppi	Operating relative humidity (H-H)	10 - 85%
Viewable size, horizontal	69.8 cm	Storage relative humidity (H-H)	5 - 93%
Viewable size, vertical	39.3 cm	Operating altitude	0 - 5000 m
Digital horizontal frequency	30 - 290 kHz	Non-operating altitude	0 - 12192 m
Digital vertical frequency	48 - 260 Hz		

Display		Weight & dimensions	
Display diagonal (metric)	80 cm	Width (with stand)	709.4 mm
High Dynamic Range (HDR) supported	✓	Depth (with stand)	265.3 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Height (with stand)	523.8 mm
Colour gamut standard	Adobe RGB, DCI-P3, sRGB	Weight (with stand)	6.92 kg
sRGB coverage (typical)	118.3%	Width (without stand)	709.4 mm
NTSC coverage (typical)	93%	Depth (without stand)	94.7 mm
Adobe RGB coverage	87.7%	Height (without stand)	425.2 mm
DCI-P3 coverage	86.4%	Weight (without stand)	5.83 kg
Performance		Packaging data	
VESA Adaptive Sync support	✓	Package width	840 mm
Flicker-free technology	✓	Package depth	188 mm
Low Blue Light technology	✓	Package height	527 mm
Game mode	✓	Package weight	9.87 kg
Multimedia		Packaging content	
Built-in speaker(s) *	✗	Cables included	AC, HDMI, DisplayPort
Built-in camera *	✗	DisplayPort cable length	1.8 m
		HDMI cable length	1.8 m
Design		Other features	
Market positioning *	Gaming	Brand specific technologies	Crosshair
Product colour *	Black, Red	Low input lag	✓
Front bezel colour	Black	FPS counter	✓
		Dial point	✓
Ports & interfaces		Shadow control	✓
Built-in USB hub *	✗	Motion blur reduction	✓
HDMI *	✓	Local dimming	✓
HDMI ports quantity	1	Bezel thickness type	Frameless
HDMI version	2.0	Warranty period	3 year(s)
DisplayPorts quantity	1	Compliance certificates	CE
DisplayPort version	1.4		WEEE,REACH compliant,RoHs compliant,CB,TUV-Bauart-Mark,ISO 9241-307,EAC,FCC
Audio output	✓	Certification	
Headphone out *	✓		
Headphone outputs	1		
HDCP	✓		
HDCP version	1.4/2.2		
		Technical details	
		Native refresh rate	60 Hz



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Catalog Object Cloud



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