



**AOC G2 C24G2AE/BK computer monitor 59.9 cm (23.6") 1920 x 1080 pixels Full HD LED Black, Red**

**Brand :** AOC

**Product family:** G2

**Product code:** C24G2AE/BK

**Product name :** C24G2AE/BK

Screen size (inch) 23.6, Panel resolution 1920x1080, Refresh rate 165 Hz, Response time MPRT 1 ms, Panel type VA, HDMI HDMI 1.4 x 2, Display Port DisplayPort 1.2 x 1, D-SUB (VGA) 1x, Sync technology (VRR) Freesync Premium

AOC G2 C24G2AE/BK computer monitor 59.9 cm (23.6") 1920 x 1080 pixels Full HD LED Black, Red:

**Curved 24" VA monitor with 165 Hz, 1 ms response time and FreeSync Premium**

This 165 Hz display impresses with its lightning-fast 1 ms response time and VA panel, generating extraordinarily powerful colours. The FreeSync Premium support guarantees perfect synchronisation between monitor and GPU.

AOC G2 C24G2AE/BK. Display diagonal: 59.9 cm (23.6"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black, Red



Display		Ports & interfaces	
Display diagonal *	59.9 cm (23.6")	DisplayPort version	1.2
Display resolution *	1920 x 1080 pixels	Audio input	✓
HD type *	Full HD	Audio output	✓
Native aspect ratio *	16:9	Headphone out *	✓
Display technology *	LED	Headphone connectivity	3.5 mm
Panel type *	VA	Microphone in	✓
Backlight type	W-LED		
Touchscreen *	✗	Ergonomics	
Display brightness (typical)	250 cd/m²	VESA mounting *	✓
Response time *	1 ms	Panel mounting interface	100 x 100 mm
Screen shape *	Curved	Cable lock slot *	✓
Screen curvature rating	1500R	Cable lock slot type	Kensington
Supported graphics resolutions	1920 x 1080 (HD 1080)	Height adjustment *	✗
Aspect ratio	16:9	Pivot	✗
Contrast ratio (typical) *	3000:1	Tilt adjustment	✓
Contrast ratio (dynamic)	80000000:1	Tilt angle range	-5 - 23°
Maximum refresh rate *	165 Hz	On Screen Display (OSD)	✓
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Display number of colours *	16.7 million colours	On Screen Display (OSD) languages	
Pixel pitch	0.27156 x 0.27156 mm		
Pixel density	93 ppi		
Viewable size, horizontal	52.1 cm		
Viewable size, vertical	29.3 cm	Number of OSD languages	16
Display diagonal (metric)	59.944 cm	Power	
Surface hardness	3H	Energy efficiency class (SDR) *	E
Colour depth	8 bit	Energy consumption (SDR) per 1000 hours *	18 kWh
sRGB coverage (typical)	120%	Power consumption (typical) *	27 W
NTSC coverage (typical)	85%		

Display		Power	
Adobe RGB coverage	89%	Power consumption (standby) *	0.5 W
Screen curvature	150 cm	Power consumption (off)	0.3 W
Performance		Power consumption (PowerSave)	0.5 W
NVIDIA G-SYNC *	✗	AC input voltage	100 - 240 V
AMD FreeSync *	✓	AC input frequency	50 - 60 Hz
AMD FreeSync type	FreeSync Premium	Energy efficiency scale	A to G
AMD FreeSync refresh rate range	48 - 165 Hz	European Product Registry for Energy Labelling (EPREL) code	393440
Fast charging	✗	External power adapter	✗
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	536.1 mm
Multimedia		Depth (with stand)	227.4 mm
Number of speakers	2	Height (with stand)	421.2 mm
RMS rated power	2 W	Weight (with stand)	3.84 kg
Built-in speaker(s) *	✓	Width (without stand)	536.1 mm
Built-in microphone	✗	Depth (without stand)	68.5 mm
Built-in camera *	✗	Height (without stand)	321 mm
Design		Packaging data	
Market positioning *	Gaming	Package width	730 mm
Product colour *	Black, Red	Package depth	160 mm
Frameless design	✓	Package height	480 mm
Front bezel colour	Black/Red	Package weight	6.11 kg
Detachable stand	✓	Packaging content	
Ports & interfaces		Cables included	DisplayPort, HDMI
Built-in USB hub *	✗	DisplayPort cable length	1.8 m
VGA (D-Sub) ports quantity	1	HDMI cable length	1.8 m
DVI port	✗	Other features	
HDMI *	✓	Exterior finish type	Textured
HDMI ports quantity	2	Recyclable packaging material	100%
HDMI version	1.4	Heavy metals free	Hg (mercury)
DisplayPorts quantity	1	Compliance certificates	WEEE
		Light effects	✗
		Certification	ISO 9241-307
		Logistics data	
		Harmonized System (HS) code	85285210



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