AOC

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

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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		**Ergonomics**	
Touchscreen *	✘		VESA mounting *	✓
Display brightness (typical)	250 cd/m²		Panel mounting interface	100 x 100 mm
Response time *	1 ms		Cable lock slot *	✓
Screen shape *	Curved		Cable lock slot type	Kensington
Screen curvature rating	1500R		Height adjustment *	✘
Supported graphics resolutions	1920 x 1080 (HD 1080)		Pivot	✘
Aspect ratio	16:9		Tilt adjustment	✓
Contrast ratio (typical) *	3000:1		Tilt angle range	-5 - 23°
Contrast ratio (dynamic)	80000000:1		On Screen Display (OSD)	✓
Maximum refresh rate *	165 Hz		On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Viewing angle, horizontal	178°			
Viewing angle, vertical	178°			
Display number of colours *	16.7 million colours			
Pixel pitch	0.27156 x 0.27156 mm			
Pixel density	93 ppi		Number of OSD languages	16
Viewable size, horizontal	52.1 cm		**Power**	
Viewable size, vertical	29.3 cm			
Display diagonal (metric)	59.944 cm		Energy efficiency class (SDR) *	E
Surface hardness	3H		Energy consumption (SDR) per 1000 hours *	18 kWh
Colour depth	8 bit			
sRGB coverage (typical)	120%		Power consumption (typical) *	27 W
NTSC coverage (typical)	85%		Power consumption (standby) *	0.5 W
			Power consumption (off)	0.3 W

Display

Adobe RGB coverage	89%
Screen curvature	150 cm

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
AMD FreeSync refresh rate range	48 - 165 Hz
Fast charging	✘
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	2 W
Built-in speaker(s) *	✔
Built-in microphone	✘
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black, Red
Frameless design	✔
Front bezel colour	Black/Red
Detachable stand	✔

Ports & interfaces

Built-in USB hub *	✘
VGA (D-Sub) ports quantity	1
DVI port	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	1.4
DisplayPorts quantity	1

Power

Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	393440
External power adapter	✘

Weight & dimensions

Width (with stand)	536.1 mm
Depth (with stand)	227.4 mm
Height (with stand)	421.2 mm
Weight (with stand)	3.84 kg
Width (without stand)	536.1 mm
Depth (without stand)	68.5 mm
Height (without stand)	321 mm

Packaging data

Package width	730 mm
Package depth	160 mm
Package height	480 mm
Package weight	6.11 kg

Packaging content

Cables included	DisplayPort, HDMI
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m

Other features

Exterior finish type	Textured
Recyclable packaging material	100%
Heavy metals free	Hg (mercury)
Compliance certificates	WEEE
Light effects	✘
Certification	ISO 9241-307

Logistics data

Harmonized System (HS) code	85285210

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