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

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")	DisplayPorts quantity	1
Display resolution *	1920 x 1080 pixels	DisplayPort version	1.2
HD type *	Full HD	Audio input	✔
Native aspect ratio *	16:9	Audio output	✔
Display technology *	LED	Headphone out *	✔
Panel type *	VA	Headphone connectivity	3.5 mm
Backlight type	W-LED	Microphone in	✔
Touchscreen *	✘	**Ergonomics**	
Display brightness (typical)	250 cd/m²		
Response time	1 ms	VESA mounting *	✔
Screen shape *	Curved	Panel mounting interface	100 x 100 mm
Screen curvature rating	1500R	Cable lock slot *	✔
Supported graphics resolutions	1920 x 1080 (HD 1080)	Cable lock slot type	Kensington
Aspect ratio	16:9	Height adjustment *	✘
Contrast ratio (typical) *	3000:1	Pivot	✘
Contrast ratio (dynamic)	80000000:1	Tilt adjustment	✔
Maximum refresh rate *	165 Hz	Tilt angle range	-5 - 23°
Viewing angle, horizontal	178°	On Screen Display (OSD)	✔
Viewing angle, vertical	178°	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
Display number of colours *	16.7 million colours		
Pixel pitch	0.27156 x 0.27156 mm		
Pixel density	93 ppi		
Viewable size, horizontal	52.1 cm	Number of OSD languages	16
Viewable size, vertical	29.3 cm	**Power**	
Display diagonal (metric)	59.944 cm		
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%	Power consumption (standby) *	0.5 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

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

Design

Market positioning *	Gaming
Product colour *	Black, Red
Frameless design	✔
Front bezel colour	Black/Red
Detachable stand	✔
Heavy metals free	Hg (mercury)
Certification	ISO 9241-307

Ports & interfaces

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

Power

Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G
External power adapter	✘

Packaging content

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

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

Sustainability

Sustainability certificates	WEEE
European Product Registry for Energy Labelling (EPREL) code	393440

Logistics data

Harmonized System (HS) code	85285210

Other features

Exterior finish type	Textured
Recyclable packaging material	100%
Light effects	✘

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