



AOC G2 Q24G2A/BK LED display 60.5 cm (23.8") 2560 x 1440 pixels Quad HD LCD Black, Red

Brand : AOC

Product family: G2

Product code: Q24G2A/BK

Product name : Q24G2A/BK

Screen size (inch) 23.8, Panel resolution 2560x1440, Refresh rate 165 Hz, Response time MPRT 1 ms, Panel type IPS, HDMI HDMI 2.0 x 1, Display Port DisplayPort 1.2 x 1, Sync technology (VRR) G-SYNC Compatible + Adaptive Sync

AOC G2 Q24G2A/BK LED display 60.5 cm (23.8") 2560 x 1440 pixels Quad HD LCD Black, Red:

23,8" gaming monitor with 165Hz refresh rate, 1ms MPRT response time and Adaptive Sync

Q24G2AE/BK is a model suitable for all users who demand high performance. It boasts QHD resolution, low input lag and a wide color gamut combined with a height-adjustable stand. The refresh rate of 165 Hz, the fast response time of 1 ms MPRT and the support of Adaptive Sync technology of the Q24G2A/BK monitor eliminate image tearing and stuttering.

AOC G2 Q24G2A/BK. Display diagonal: 60.5 cm (23.8"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black, Red



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Quad HD	Cable management	✓
Native aspect ratio *	16:9	Cable lock slot *	✓
Display technology *	LCD	Cable lock slot type	Kensington
Panel type *	IPS	Height adjustment *	✓
LED backlight	✓	Height adjustment	13 cm
Backlight type	W-LED	Pivot	✓
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	350 cd/m ²	Tilt angle range	-5 - 23°
Response time *	4 ms	On Screen Display (OSD)	✓
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	✓
Contrast ratio (typical) *	1000:1	Power	
Contrast ratio (dynamic)	80000000:1	Power consumption (typical) *	34 W
Maximum refresh rate *	165 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (max)	54 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Pixel pitch	0.2055 x 0.2055 mm	AC input frequency	50/60 Hz
Horizontal scan range	30 - 250 kHz	Input current	1.5 A
Vertical scan range	48 - 165 Hz	Power supply type	Internal
Viewable size, horizontal	52.6 cm	Operational conditions	
Viewable size, vertical	29.6 cm	Operating temperature (T-T)	0 - 40 °C
Display diagonal (metric)	60.4 cm	Storage temperature (T-T)	-25 - 55 °C
DDC/CI	✓	Operating relative humidity (H-H)	10 - 85%
Surface hardness	3H	Storage relative humidity (H-H)	5 - 93%
sRGB coverage (typical)	117.6%		

Display		Operational conditions	
NTSC coverage (typical)	102.5%	Operating altitude	0 - 5000 m
Adobe RGB coverage	100.8%	Non-operating altitude	0 - 12192 m
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✓	Width (with stand)	539.1 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Depth (with stand)	227.4 mm
VESA Adaptive Sync support	✓	Height (with stand)	504.6 mm
Flicker-free technology	✓	Weight (with stand)	4.78 kg
Low Blue Light technology	✓	Width (without stand)	539.1 mm
Game mode	✓	Depth (without stand)	47.2 mm
Multimedia		Height (without stand)	322.1 mm
Number of speakers	2	Weight (without stand)	3.35 kg
RMS rated power	4 W	Packaging data	
Built-in speaker(s) *	✓	Package width	605 mm
Built-in camera *	✗	Package depth	184 mm
Design		Package height	492 mm
Market positioning *	Gaming	Package weight	6.6 kg
Product colour *	Black, Red	Packaging content	
Frameless design	✓	Stand included	✓
Front bezel colour	Black/Red	Cables included	AC
Detachable stand	✓	Quick start guide	✓
Feet colour	Black, Red	Sustainability	
Ports & interfaces		Sustainability compliance	✓
Built-in USB hub *	✗	Other features	
HDMI *	✓	Low input lag	✓
HDMI ports quantity	1	FPS counter	✓
HDMI version	2.0	Dial point	✓
DisplayPorts quantity	1	Shadow control	✓
DisplayPort version	1.2	Motion blur reduction	✓
Headphone out *	✓	Exterior finish type	Textured
Headphone outputs	1	Warranty period	3 year(s)
Headphone connectivity	3.5 mm	Compliance certificates	CB, CE, Federal Communications Commission (FCC)
HDCP	✓	Certification	ISO 9241-307, Microsoft WHQL
HDCP version	2.2		
AC (power) in	✓		



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