



C24G2AE/BK

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.

GENERAL

Model Name	C24G2AE/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	8/26/2020

SCREEN

Screen size (inch)	23.6
Screen size (cm)	59.944
Flat / Curved	Curved
Curvature Radius	1500R
Display hardness	3H
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	165 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m2
Pixel Pitch (mm)	0.27156
Pixels per Inch	93

EXTERIOR

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black, Red
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture

ERGONOMICS

Vesa wallmount	100x100
Tilt	-5/23
Pivot	No

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 1.4 x 2
DisplayPort	DisplayPort 1.2 x 1
USB Hub	-
USB fast charge port	-
D-SUB (VGA)	1x

MULTIMEDIA

Speakers	✓
Speaker power	2 W x 2
Built-in Microphone	-
Audio Output	Headphone out (3.5mm)

FEATURES

Sync technology (VRR)	Freesync Premium
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (Adobe RGB) CIE 1931 %	89

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, FPS (eSports)
Gaming convenience	G-menu
Good for Console Gaming	✓
PS5 Compatibility	1920x1080@120Hz
Xbox X Compatibility	1920x1080@120Hz
Xbox S Compatibility	1920x1080@120Hz

POWER / ENVIRONMENTAL

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Energy class	E

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	421.2(H) × 536.1(W) × 227.4(D)
Product dimensions excl. base (WxHxD) mm	321.0(H) × 536.1(W) × 68.5(D)
Packaging dimensions (WxHxD) mm	480(H) × 730(W) × 160(D)
Gross weight incl. package (in kg)	6.11
Product with stand (kg)	3.84

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8

REGULATORY COMPLIANCE

ISO 9241-307	✓
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