

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY
C24G2AE/BK



1_{ms}

165_{Hz}

AMD
FreeSync
Premium



CURVED MONITOR



SHADOW
CONTROL



LOW INPUT LAG

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.

- **Minimal bezel distraction for the ultimate battle station**
- **165Hz Refresh Rate**
- **FreeSync Premium**
- **1500R Curved**
- **Speakers**
- **Low Input Lag**

MINIMAL BEZEL DISTRACTION FOR THE ULTIMATE BATTLE STATION

Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.





165HZ REFRESH RATE

A 165Hz refresh rate, well over twice the industry standard of 60Hz, makes games run smooth as silk. Realize the potential in your graphics card. Forget screen tearing and forget motion blur. Feel your reflexes become one with the action. Never look back.

Freesync PREMIUM

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.



without FreeSync

1500R CURVED

Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.

SPEAKERS

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.



LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	C24G2AE/BK	Sync technology (VRR)	FreeSync Premium	Gaming style	Shooters, MMORPG, Action, FPS (eSports)
Channel	Gaming	Blue Light Technology	Low Blue Light	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Product line	AOC Gaming	Colour space (sRGB) CIE 1931 %	120,0	Gaming convenience	G-menu
Design family	G2	Colour space (Adobe RGB) CIE 1931 %	89,0	PS5 Compatibility	1920x1080@120Hz
Launch date (ETA)	8/26/2020	Flicker-Free	Flicker Free	Xbox X Compatibility	1920x1080@120Hz
EAN	4038986148207			Xbox S Compatibility	1920x1080@120Hz
DISPLAY INFORMATION		CABINET INFORMATION		SUSTAINABILITY	
Screen size (inch)	23,6	Bezel Colour (front)	Black, Red	WEEE	Yes
Screen size (cm)	59,944	Cabinet colour (backside)	Black, Red	REACH compliant	Yes
Flat / Curved	Curved	Cabinet finishing (backside)	Texture	RoHs compliant	Yes
Curvature Radius	1500R	Removable stand	Yes	HF	Yes
Display hardness	3H	Speaker power	2 W x 2	Mercury free	Yes
Pixel Pitch (mm)	0,27156	Kensington Lock	Yes	Recycable packaging material	100 % recycable
Pixels per Inch	93,0	Vesa wallmount	100x100		
Panel resolution	1920x1080	ERGONOMICS		POWER CONSUMPTION	
Aspect ratio	16:9	Tilt	-5/23	Power supply	Internal
Panel type	VA	Pivot	No	Power consumption on (Energystar test method) in watts	27,0
Backlight type	WLED			Power consumption standby in watts	0,5
Max Refresh rate	165 Hz			Power consumption off in watts	0,3
Response time GtG	4 ms			Energy class	E
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				

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION

HDMI	HDMI 1.4 x 2
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (3.5mm)
D-SUB (VGA)	1x

PRODUCT DIMENSIONS

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) x 730(W) x 160(D)
Gross weight incl. package (in kg)	6,11
Net weight excl. package (in kg)	3,84

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8

OTHER INFORMATION

Warranty period	3 years
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