

165<sub>Hz</sub>



FreeSync







**CURVED MONITOR** 

**LOW INPUT LAG** 

Ideal monitor for the fastest gaming action with a refresh rate of 165 Hz and 1ms response time. The VA panel eliminates any ghosting effects and is optimally suited for competitive, action-packed games. FreeSync Premium guarantees perfect synchronicity between monitor and GPU.

- Minimal bezel distraction for the ultimate battle station
- 165Hz Refresh Rate
- Freesync Premium
- 1500R Curved
- Height adjustable Stand
- Speakers

# 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.



AOC GAMING C24G2U/BK



### **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.



### 1500R CURVED

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

## HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



### **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.

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GENERAL		VIDEO FEATURES		SUSTAINABILITY	SUSTAINABILITY	
Model Name	C24G2U/BK	Sync technology	Freesync	WEEE	Yes	
Channel	Gaming	(VRR)	Premium  Low Blue Light	HF	Yes	
Product line	AOC Gaming	Blue Light Technology	Low Blue Light	Mercury free	Yes	
Design family	G2	Colour space	120,0	Recycable	100 % recycable	
Launch date (ETA)	9/1/2020	(sRGB) CIE 1931 %		packaging material		
EAN	4038986148191	Colour space (Adobe RGB) CIE	89,0			
		1931 %		POWER CONSUMI	PTION	
DISPLAY INFORMA	ATION	Flicker-Free	Flicker Free	Power supply	Internal	
Screen size (inch) 23,6				Power	27,0	
Screen size (cm)	59,944	CABINET INFORMA	ATION	consumption on (Energystar test		
Flat / Curved	Curved	Bezel Colour	Black, Red	method) in watts		
Curvature Radius	1500R	(front)  Cabinet colour	Black, Red	Power consumption	0,5	
Display hardness	3H	Cabinet colour (backside)	Black, Reu	consumption standby in watts		
Pixel Pitch (mm)	0,27156	Cabinet finishing	Texture	Power	0,3	
Pixels per Inch	93,0	(backside)		consumption off in watts		
Panel resolution	1920x1080	Removable stand	Yes	Energy class	F	
Aspect ratio	16:9	Speaker power	2 W x 2			
Panel type	VA	Kensington Lock	Yes	REGULATORY COM	MPLIANCE	
Backlight type	WLED	Vesa wallmount	100x100	СВ	Yes	
Max Refresh rate	165 Hz	ERGONOMICS		Microsoft WHQL	Yes	
Response time GtG	4 ms	Tilt	-5/23	CONNECTIVITY	FORMATION	
Response time	1 ms	Height adjust	130mm	HDMI		
MPRT		(mm)		HDMI  DisplayPort	HDMI 1.4 x 2  DisplayPort 1.2 x 1	
Static contrast ratio	3000:1	Swivel	-32/32	DisplayPort  USB Hub		
	80M:1	Pivot	No	USB Hub	Yes	
Dynamic contrast ratio	80M:1	CAMING FRAN	c	USB type downstream	4	
Viewing angle (CR10)	178/178	Gaming style	Shooters,	USB fast charge port	Yes	
Display colours	16.7 Million		MMORPG, Action, eSports	Audio Output	Headphone out	
Brightness in nits	250 cd/m2	Game mode	RTS, FPS, Racing,		(3.5mm)	
			Gamer 1, Gamer 2, Off	USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit	
		Gaming convenience	G-menu	D-SUB (VGA)	lx	

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### **PRODUCT DIMENSIONS (METRIC)**

Product dimensions incl. 505.3(H) × 536.1(W) × 227.4(D)

base (WxHxD)

mm

Product dimensions excl. base (WxHxD)

321.0(H) × 536.1(W)

× 68.5(D)

mm

Packaging dimensions (WxHxD) mm 480(H) x 730(W) x

160(D)

Gross weight incl. package (in kg)

6,59

Product with stand (kg)

4,42

### WHAT'S IN THE BOX

HDMI cable

1.8

Displayport cable

1.8

### **OTHER INFORMATION**

Warranty period

3 years

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