

AGON
BY AOC

UNLEASH YOUR
SPEED

POWERED BY

C24G42FE



The C24G42FE brings immersive gaming to a 24" curved Full HD panel, combining a compact design with powerful performance. A 180Hz refresh rate and 0.5ms MPRT deliver smooth, blur-free motion, while low input lag ensures precise, responsive control. HDR10 support enhances colour and contrast for more dynamic and realistic visuals.

- **1500R Curved**
- **180Hz Refresh Rate**
- **FHD Resolution**
- **VA Contrast Ratio**
- **Adaptive sync**
- **Low Input Lag**

1500R CURVED

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



180HZ REFRESH RATE

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.



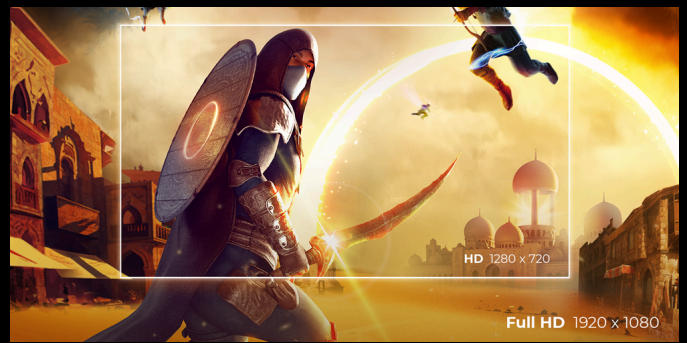
FHD RESOLUTION

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.



ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



VA CONTRAST RATIO

With VA contrast technology, every frame comes alive with rich blacks and brilliant highlights. Shadows reveal hidden details while HDR enhances color depth for a gaming experience that feels as immersive as cinema — yet responsive enough for competitive play.



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	C24G42FE	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing	
Brand	AOC	Digital Signal Frequency Vertical	48-180Hz			
Channel	Gaming	Digital Signal Frequency Horizontal	30K-200KHz	Game mode		RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Product line	AOC Gaming	HDR (High Dynamic Range)	HDR 10	Gaming convenience		G-menu
Design family	G42	Blue Light Technology	Low Blue Light	PS5 Compatibility	1920x1080@120Hz	
Launch date (ETA)	7/1/2026	Colour space (sRGB) CIE 1931 %	117,4	Xbox X Compatibility	1920x1080@120Hz	
EAN	4038986143271	Colour space (DCI-P3) CIE 1976 %	88,3	Xbox S Compatibility	1920x1080@120Hz	
DISPLAY INFORMATION		Flicker-Free	Flicker Free	POWER CONSUMPTION		
Screen size (inch)	23,6	CABINET INFORMATION		Power supply	Internal	
Screen size (cm)	59,9	Bezel Colour (front)	Black	Power consumption on (typical) in watts	17,0	
Flat / Curved	Curved	Cabinet colour (backside)	Black, Red	Power consumption standby in watts	0,3	
Curvature Radius	1500R	Cabinet finishing (backside)	Matt	Power consumption off in watts	0,3	
Display hardness	3H	Removable stand	Yes	CONNECTIVITY INFORMATION		
Panel treatment	Antiglare (AG)	Kensington Lock	Yes	HDMI	HDMI 2.0 x 1	
Pixels per Inch	93,3	Vesa wallmount	100x100	DisplayPort	DisplayPort 1.4 x 1	
Panel resolution	1920x1080	ERGONOMICS		Audio Output	Headphone out (3,5mm)	
Aspect ratio	16:9	Tilt	-3° ±2° ~ 21° ±2°			
Panel type	VA					
Backlight type	WLED					
Max Refresh rate	180Hz OC					
Response time GtG	4 ms					
Response time MPRT	0.5 ms					
Static contrast ratio	3000:1					
Dynamic contrast ratio	80M:1					
Viewing angle (CR10)	178/178					
Display colours	16.7 Million					
Brightness in nits	300 cd/m²					

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	536.7 x 422.6 x 193.9
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Product dimensions excl. base (WxHxD) mm	536.7 x 322.6 x 70.8
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Packaging dimensions (WxHxD) mm	650 x 420 x 159
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Gross weight incl. package (in kg)	5,31
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Net weight excl. package (in kg)	3,11
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WHAT'S IN THE BOX

HDMI cable	1.8m × 1
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Power Cable	Yes
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OTHER INFORMATION

Warranty period	3 years
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LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.