

AGON
BY AOC

ONLY FOR THE TRUE
VALIANT

POWERED BY
C27G42E



The C27G42E features a 1500R curved Fast VA panel, 180Hz refresh rate, and 1ms GtG response time for smooth visuals. With HDR10, AdaptiveSync, and low input lag, it delivers reliable performance. A sturdy esports base, built-in speakers, and G-Menu software add functionality to this practical gaming monitor.

- **1500R Curved**
- **180Hz Refresh Rate**
- **Fast VA**
- **Adaptive sync**
- **Low Input Lag**
- **Live the game at its best with HDR10**

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.



FAST VA

Experience the visuals like never before with the AGON BY AOC monitor. Its deep blacks and high contrast ratios make the visuals pop, especially in darker game scenes. The fast VA is not just about visuals, it's about precision. With its fast response times, the action remains fluid and clear, even during the most intense gameplay, leaving you impressed and satisfied. From FPS action games to the immersive worlds of atmospheric RPGs, the AGON by AOC monitor is your gateway to a heightened gaming experience. The monitor's swift performance and rich colors will elevate your gameplay.



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.



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.



LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	C27G42E	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	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Horizontal	30-200kHz	Gaming convenience	G-menu
Product line	AOC Gaming	HDR (High Dynamic Range)	HDR 10	PS5 Compatibility	1920x1080@120Hz
Design family	G42	Blue Light Technology	Low Blue Light	Xbox X Compatibility	1920x1080@120Hz
EAN	4038986182638	Colour space (sRGB) CIE 1931 %	122,6	Xbox S Compatibility	1920x1080@120Hz
DISPLAY INFORMATION		Colour space (DCI-P3) CIE 1976 %	92,1	SUSTAINABILITY	
Screen size (inch)	27,0	Flicker-Free	Flicker Free	WEEE	Yes
Screen size (cm)	68,6	CABINET INFORMATION		REACH compliant	Yes
Flat / Curved	Curved	Bezel Colour (front)	Black	RoHs compliant	Yes
Curvature Radius	1500R	Cabinet colour (backside)	Black, Red	PVC/BFR free housing	Yes
Panel treatment	Antiglare (AG)	Cabinet finishing (backside)	Matt	Mercury free	Yes
Pixels per Inch	81,0	Removable stand	Yes	Recycable packaging material	100 % recycable
Panel resolution	1920x1080	Speaker power	2 W x 2	Carton material	Paper
Aspect ratio	16:9	Built-in Microphone	Yes	POWER CONSUMPTION	
Panel type	Fast VA	Vesa wallmount	100x100	Power supply	Internal
Backlight type	WLED	ERGONOMICS		Power consumption on (typical) in watts	22,0
Max Refresh rate	180 Hz	Tilt	-3° ±2° ~ 21° ±2°	Power consumption standby in watts	0,3
Response time GtG	1 ms			Power consumption off in watts	0,3
Response time MPRT	0.5 ms			Energy class	E
Static contrast ratio	3000:1				
Viewing angle (CR10)	178/178				
Display colours	16.7 Million				
Brightness in nits	300 cd/m²				

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	611.5x444.8x197.6
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Product dimensions excl. base (WxHxD) mm	611.5x367.7x76.8
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Packaging dimensions (WxHxD) mm	730x441x159
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Gross weight incl. package (in kg)	7,38
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Net weight excl. package (in kg)	4,67
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Product without stand (kg)	4,27
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WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power adaptor	Yes

OTHER INFORMATION

Warranty period	3 years
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