

AGON
BY AOC

UNLEASH YOUR
SPEED

POWERED BY
C27G42FE



The C27G42FE is crafted for immersive and responsive gaming on a 27" curved Full HD panel that brings your gameplay to life with vibrant colours and deep contrast. A 144Hz refresh rate combined with a 0.5ms MPRT ensures smooth motion and crisp visuals, while low input lag keeps your controls highly responsive. HDR10 support enhances dynamic range for richer, more realistic images.

- **FHD Resolution**
- **VA Contrast Ratio**
- **Adaptive sync**
- **Low Input Lag**
- **Live the game at its best with HDR10**
- **0.5ms MPRT - Moving Picture Response Time**

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.



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.

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.



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.



0.5MS MPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.

GENERAL		VIDEO FEATURES		GAMING FEATURES		
Model Name	C27G42FE	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	30-200kHz	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)	7/14/2026	Colour space (sRGB) CIE 1931 %	122,6	Xbox X Compatibility	1920x1080@120Hz	
EAN	4038986183345	Colour space (DCI-P3) CIE 1976 %	92,1	Xbox S Compatibility	1920x1080@120Hz	
DISPLAY INFORMATION		CABINET INFORMATION		POWER CONSUMPTION		
Screen size (inch)	27,0	Bezel Colour (front)	Black	Power supply	Internal	
Screen size (cm)	68,58	Cabinet colour (backside)	Black, Red	Power consumption on (typical) in watts	22,0	
Flat / Curved	Curved	Cabinet finishing (backside)	Matt	Power consumption standby in watts	0,3	
Curvature Radius	1500R	Removable stand	Yes	Power consumption off in watts	0,3	
Display hardness	3H	Kensington Lock	Yes	CONNECTIVITY INFORMATION		
Panel treatment	Antiglare (AG)	Vesa wallmount	100x100	HDMI	HDMI 2.0 x 1	
Pixels per Inch	81,6	ERGONOMICS		DisplayPort	DisplayPort 1.4 x 1	
Panel resolution	1920x1080	Tilt	-3° ±2° ~ 21° ±2°	Audio Output	1x Audio out	
Aspect ratio	16:9					
Panel type	VA					
Backlight type	WLED					
Max Refresh rate	180 Hz					
Response time GtG	4 ms					
Response time MPRT	0.5 ms					
Static contrast ratio	4000:1					
Viewing angle (CR10)	178/178					
Display colours	16.7 Million					
Brightness in nits	300 cd/m²					

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	611.5 x 444.8 x 197.6
Product dimensions excl. base (WxHxD) mm	611.5 x 367.7 x 76.8
Packaging dimensions (WxHxD) mm	730 x 441 x 159
Gross weight incl. package (in kg)	7,38
Net weight excl. package (in kg)	4,67
Product without stand (kg)	4,27

WHAT'S IN THE BOX

HDMI cable	1.8m × 1
Power Cable	Yes

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.