

AGON
BY AOC

ONLY FOR THE TRUE
VALIANT

POWERED BY
CQ27G42FE

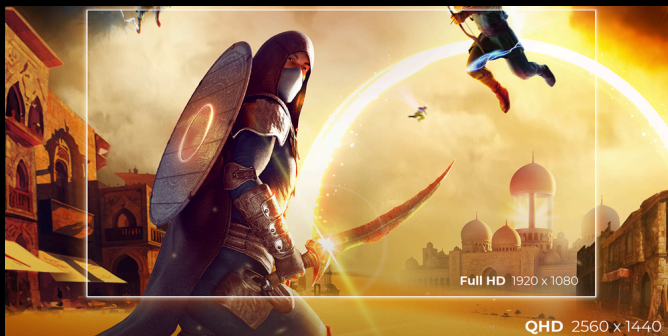
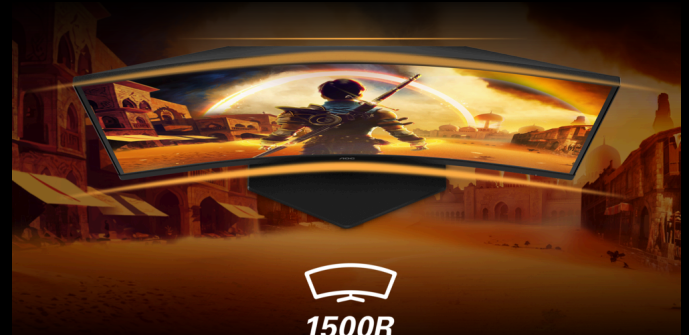


The 27" QHD VA gaming monitor delivers fast and responsive gameplay with a 170 Hz refresh rate and 0.5ms response time. With Adaptive Sync for smoother gameplay and anti-blue light technology for added comfort, it is built for fast action and longer sessions.

- **1500R Curved**
- **QHD Resolution**
- **170Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **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.



QHD RESOLUTION

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

170HZ REFRESH RATE

A 170Hz 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.



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.



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.



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	CQ27G42FE	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Brand	AOC	Digital Signal Frequency Vertical	HDMI: 48Hz~144Hz; DP: 48Hz~170Hz	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Horizontal	HDMI: 30KHz~230KHz; DP: 30KHz~255KHz	Gaming convenience	G-menu
Product line	AOC Gaming	HDR (High Dynamic Range)	HDR 10	PS5 Compatibility	2560x1440@120Hz
Design family	G42	Blue Light Technology	Anti blue light (Hardware)	Xbox X Compatibility	2560x1440@120Hz
Launch date (ETA)	10/1/2026	Colour space (sRGB) CIE 1976 %	128.2	Xbox S Compatibility	2560x1440@120Hz
EAN	4038986183727	Colour space (DCI-P3) CIE 1976 %	95.3	SUSTAINABILITY	
DISPLAY INFORMATION		Flicker-Free	Flicker Free	Carton material	Paper
Screen size (inch)	27.0	CABINET INFORMATION		Carton material print	Water Print (Brown Carton)
Screen size (cm)	68.6	Bezel Colour (front)	Black	POWER CONSUMPTION	
Flat / Curved	Curved	Cabinet colour (backside)	Black/Red	Power supply	Internal
Curvature Radius	1500R	Cabinet finishing (backside)	Texture	Power consumption on (typical) in watts	25.0
Panel treatment	Antiglare (AG)	Speaker power	2 W x 2	Power consumption standby in watts	0.3
Pixel Pitch (mm)	0.2331	Kensington Lock	Yes	Power consumption off in watts	0.3
Pixels per Inch	109.0	Vesa wallmount	100x100	Energy class	F
Panel resolution	2560x1440	MonitorWebcam	No	CONNECTIVITY INFORMATION	
Aspect ratio	16:9	ERGONOMICS		HDMI	HDMI 2.0 x 1
Panel type	VA	Tilt	-3.5°±1.5°~2.15°±1.5°	Digital HDCP (HDMI version)	HDCP 1.4/2.2
Backlight type	WLED			DisplayPort	DisplayPort 1.4 x 1
Max Refresh rate	170 Hz OC			Audio Output	Headphone out (3.5mm)
Response time GtG	4 ms			DP HDCP version	HDCP 1.4/2.2
Response time MPRT	0.5 ms				
Static contrast ratio	4000:1				
Viewing angle (CR10)	178/178				
Display colours	16.7M (8bits)				
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 367.6 x 76.8
Packaging dimensions (WxHxD) mm	730 x 446 x 159
Gross weight incl. package (in kg)	7.23
Net weight excl. package (in kg)	4.61
Product without stand (kg)	4.02

WHAT'S IN THE BOX

HDMI cable	1.8
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years
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