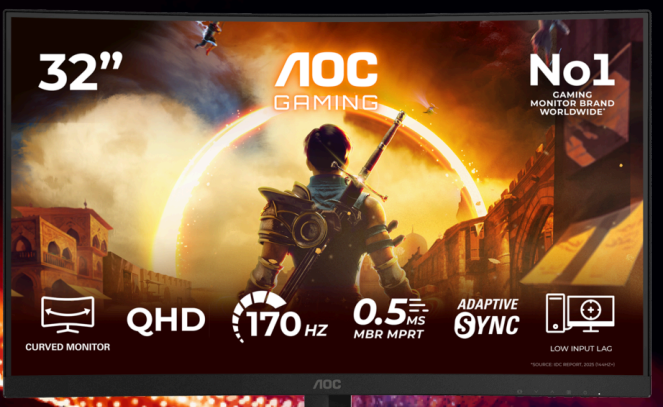
AGON BY AOC

BIG-SCREEN QHD GAMING WITH SMOOTH 170 HZ CURVED IMMERSION

POWERED BY

CQ32G42FE



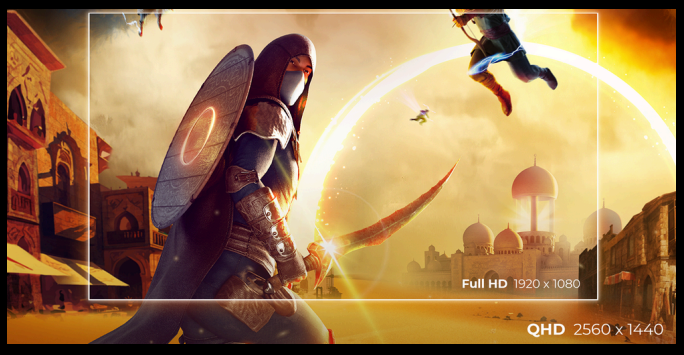
The CQ32G42FE 31.5-inch curved QHD gaming monitor brings games to life on a larger, immersive display with crisp QHD resolution and a smooth 170 Hz refresh rate. Its VA panel delivers strong contrast and detailed visuals, while the curved screen helps create a more engaging field of view across fast-paced games and everyday play. Two HDMI 2.0 ports, DisplayPort 1.4 and a height-adjustable stand provide flexible connectivity and comfortable positioning for your gaming setup

- 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

Model Name	CQ32G42FE
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G42
EAN	4038986113731

DISPLAY INFORMATION

Screen size (inch)	31,5
Screen size (cm)	80,0
Flat / Curved	Flat
Curvature Radius	1500R
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2724
Pixels per Inch	93,0
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	170 Hz OC
Response time GtG	4 ms
Response time MPRT	0.5 ms
Static contrast ratio	3000:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits	300 cd/m²

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	DP: 48Hz~170Hz / HDMI: 30KHz~230KHz
Digital Signal Frequency Horizontal	DP: 48Hz~170Hz / HDMI: 30KHz~255KHz
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Anti blue light (Hardware)
Colour space (sRGB) CIE 1976 %	111,4
Colour space (DCI-P3) CIE 1976 %	86,2
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black/Red
Cabinet finishing (backside)	Matt
Removable stand	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	-3.5°±1.5°~2.15°±1.5°

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
PS5 Compatibility	2560x1440@120Hz
Xbox X Compatibility	2560x1440@120Hz
Xbox S Compatibility	2560x1440@120Hz

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	32,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	F

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 1
Digital HDCP (HDMI version)	HDCP 1.4/2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	1x Audio out
DP HDCP version	HDCP 1.4/2.2

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	709.4 x 523.8 x 265.3
Product dimensions excl. base (WxHxD) mm	709.4 x 425.2 x 96.6
Packaging dimensions (WxHxD) mm	840 x 527 x 188
Gross weight incl. package (in kg)	9,76
Net weight excl. package (in kg)	7,3
Product without stand (kg)	6,2

WHAT'S IN THE BOX

HDMI cable	1.8m × 1
Power Cable	Yes