



CQ27G2U/BK

Immersive 27" curved gaming monitor with 144Hz and 1ms response time

The CQ27G2U is the perfect solution for people who want to enjoy their games in QHD. The curved 27" VA panel displays images of excellent quality with a 144Hz refresh rate, 1 ms response time, and a smooth FreeSync Premium experience.

GENERAL

Model Name	CQ27G2U/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	1/15/2020

SCREEN

Screen size (inch)	27
Screen size (cm)	68.58
Flat / Curved	Curved
Curvature Radius	1500R
Display hardness	3H
Panel resolution	2560x1440
Resolution name	QHD
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m2
Pixel Pitch (mm)	0.2745

EXTERIOR

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black, Red
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture

ERGONOMICS

Vesa wallmount	100x100
Tilt	-5/23
Swivel	-32/32
Pivot	No
Height adjust (mm)	130mm

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.2 x 1
USB Hub	✓
USB Hub speed	USB 3.0 (4 USB downstream ports)
USB downstream ports	4
USB fast charge port	✓

MULTIMEDIA

Speakers	✓
Speaker power	2 W x 2
Built-in Microphone	-
Audio Output	Headphone out (3.5mm)

FEATURES

Sync technology (VRR)	Freesync Premium
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (Adobe RGB) CIE 1931 %	89

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), Beat'm up
Gaming convenience	G-menu
Good for Console Gaming	✓

POWER / ENVIRONMENTAL

Power supply	External
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0.3
Power consumption off in watts	0.3
Energy class	G

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	528.6(H) x 612.37(W) x 227.36(D)
Product dimensions excl. base (WxHxD) mm	367.33(H) x 612.37(W) x 73.16(D)
Packaging dimensions (WxHxD) mm	523(H) x 686(W) x 214(D)
Gross weight incl. package (in kg)	7.8
Product with stand (kg)	5.4

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8

REGULATORY COMPLIANCE

ISO 9241-307	✓
--------------	---