



Q27G2U/BK

Immersive 27" flat gaming monitor with 155Hz and 1ms response time

The Q27G2U is AOC's latest flat screen model that comes with a fast 155 Hz refresh rate. Its 1ms reaction time and FreeSync Premium technology deliver smooth, beautiful images that even make games with high-end requirements more enjoyable and ensure you keep your competitive edge in multiplayer.

GENERAL

Model Name	Q27G2U/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	Flat
Display hardness	3H
Panel resolution	2560x1440
Resolution name	QHD
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	155 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	Yes
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	-
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 %	90

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	0.5
Power consumption off in watts	0.3
Energy class	G

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	528.6(H) x 612.5(W) x 227.4(D)
Product dimensions excl. base (WxHxD) mm	365.8(H) x 612.5(W) x 46.6(D)
Packaging dimensions (WxHxD) mm	520(H) x 730(W) x 187(D)
Gross weight incl. package (in kg)	7.53
Product with stand (kg)	5.2

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8

REGULATORY COMPLIANCE

ISO 9241-307	✓
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