



## 27G2U/BK

**27" IPS display with 144 Hz refresh rate, 1 ms MPRT and FreeSync Premium**

Competitive gamers will love this colour-accurate 27" IPS display with its smooth 144 Hz refresh rate, 1 ms MPRT response time and FreeSync Premium support. Comes with a frameless design with red accents.

### GENERAL

Model Name	27G2U/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	10/30/2019

### SCREEN

Screen size (inch)	27
Screen size (cm)	68.58
Flat / Curved	Flat
Display hardness	3H
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	20M: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 1.4 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	✓
D-SUB (VGA)	1x

**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 %	88

**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	Internal
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0.3
Power consumption off in watts	0.3
Energy class	E

**PRODUCT DIMENSIONS (METRIC)**

Product dimensions incl. base (WxHxD) mm	612.1Wx(395.9~525.9)Hx227.4D mm
Product dimensions excl. base (WxHxD) mm	612.1(W)*363(H)*46(D)
Packaging dimensions (WxHxD) mm	730(W)*187(D)*520H
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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