



27G2SPAEBK

27" IPS display with 165 Hz refresh rate and 1 ms MPRT

Competitive gamers will love this colour-accurate 27" IPS display with its smooth 165 Hz refresh rate, 1 ms MPRT response time and FreeSync Premium. Comes with a frameless design with red accents.

GENERAL

Model Name	27G2SPAEBK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	7/15/2022

SCREEN

Screen size (inch)	27
Screen size (cm)	68.6
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	165 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m2
Pixels per Inch	82

EXTERIOR

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

ERGONOMICS

Vesa wallmount	100x100
Tilt	-5/23

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 1.4 x 2
DisplayPort	DisplayPort 1.2 x 1
D-SUB (VGA)	1x
Optimal Resolution VGA	1920x1080@144Hz

MULTIMEDIA

Speakers	✓
Speaker power	2 W x 2
Audio Output	Headphone out (3.5mm)

FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (sRGB) CIE 1976 %	100
Colour space (DCI-P3) CIE 1976 %	94

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, RTS, Beat'm up
Gaming convenience	G-menu
Low input Lag	✓
Game Color	✓
Shadow Control	✓
Motion Blur Reduction	✓
Crosshair / Dial Point	✓
Frame Counter	✓
Good for Console Gaming	✓
PS5 Compatibility	1920x1080@120Hz
Xbox X Compatibility	1920x1080@120Hz
Xbox S Compatibility	1920x1080@120Hz

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	F

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	612.5(W)*464.6(H)*227.4(D)
Product dimensions excl. base (WxHxD) mm	612.5(W)*365.8(H)*48.8(D)
Packaging dimensions (WxHxD) mm	730(W)*187(D)*520H
Gross weight incl. package (in kg)	6.86
Product with stand (kg)	4.53

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power Cable	✓

REGULATORY COMPLIANCE

ISO 9241-307

