



27G2SPU/BK

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

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

GENERAL

Model Name	27G2SPU/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2

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
Pixel Pitch (mm)	0.2745
Pixels per Inch	82

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	-4/21.5
Swivel	-30/30
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 3.2 (Gen 1) (4 USB downstream ports) 5Gbit
USB downstream ports	4
USB fast charge port	✓
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)	Freesync Premium
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (sRGB) CIE 1976 %	123
Colour space (DCI-P3) CIE 1976 %	94
Colour space (Adobe RGB) CIE 1976 %	90

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), 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	✓

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	612.5(W)*(398.6~528.6)(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)*520(H)
Gross weight incl. package (in kg)	7.35
Product with stand (kg)	5.07

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power Cable	✓

REGULATORY COMPLIANCE

ISO 9241-307	✓
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