



AOC 27G2SAE/BK computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black, Red

Brand : AOC

Product code: 27G2SAE/BK

Product name : 27G2SAE/BK

Screen size (inch) 27, Panel resolution 1920x1080, Refresh rate 165 Hz, Response time MPRT 1 ms, Panel type VA, HDMI HDMI 1.4 x 2, Display Port DisplayPort 1.2 x 1, D-SUB (VGA) 1x, Sync technology (VRR) FreeSync Premium

AOC 27G2SAE/BK computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black, Red:

27" gaming monitor with 165Hz refresh rate, 1ms MPRT response time and FreeSync Premium

The 27G2SAE/BK is the right model for anyone seeking high performance. It comes with 1080p Full High Definition (FHD), low input lag, FreeSync Premium, a wide colour range and 2W stereo speakers, on a classic stand with tilt feature.

AOC 27G2SAE/BK. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black, Red



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LED	Height adjustment *	✗
Panel type *	VA	Tilt adjustment	✓
Backlight type	W-LED	Tilt angle range	-5 - 23°
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	350 cd/m ²	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Response time *	1 ms	Number of OSD languages	19
Display surface	Matt		
Anti-glare screen	✓		
Screen shape *	Flat		
Supported video modes	1080p		
Aspect ratio	4:3, 16:9		
Contrast ratio (typical) *	3000:1		
Maximum refresh rate *	165 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Pixel pitch	0.3114 x 0.3114 mm		
Pixel density	81 ppi		
Horizontal scan range	30 - 160 kHz		
Vertical scan range	48 - 144 Hz		
Viewable size, horizontal	59.8 cm		
Display diagonal (metric)	68.6 cm		
Surface hardness	3H		
Colour gamut standard	Adobe RGB		
sRGB coverage (typical)	122%		
		Power	
		Energy efficiency class (SDR) *	F
		Energy efficiency class (HDR) *	F
		Energy consumption (SDR) per 1000 hours *	26 kWh
		Energy consumption (HDR) per 1000 hours *	26 kWh
		Power consumption (typical) *	26 W
		Power consumption (standby) *	0.3 W
		Power consumption (max)	45 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Energy efficiency scale	A to G

Display		Power	
NTSC coverage (typical)	102%	European Product Registry for Energy Labelling (EPREL) code	623617
Adobe RGB coverage	98%	Operational conditions	
DCI-P3 coverage	93%	Operating temperature (T-T)	0 - 40 °C
Performance		Storage temperature (T-T)	-25 - 55 °C
NVIDIA G-SYNC *	✗	Operating relative humidity (H-H)	10 - 85%
AMD FreeSync *	✓	Storage relative humidity (H-H)	5 - 93%
AMD FreeSync type	FreeSync Premium	Operating altitude	0 - 5000 m
AMD FreeSync refresh rate range	48 - 165 Hz	Non-operating altitude	0 - 12192 m
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	612.5 mm
Multimedia		Depth (with stand)	227.4 mm
Number of speakers	2	Height (with stand)	464.6 mm
RMS rated power	2 W	Weight (with stand)	4.63 kg
Built-in speaker(s) *	✓	Width (without stand)	612.5 mm
Built-in camera *	✗	Depth (without stand)	48.8 mm
Design		Height (without stand)	365.8 mm
Market positioning *	Gaming	Packaging data	
Product colour *	Black, Red	Package width	730 mm
Frameless design	✓	Package depth	187 mm
Front bezel colour	Black/Red	Package height	520 mm
Detachable stand	✓	Package weight	6.96 kg
Feet colour	Black, Red	Package type	Box
Ports & interfaces		Packaging content	
Built-in USB hub *	✗	Stand included	✓
VGA (D-Sub) ports quantity	1	Cables included	DisplayPort, HDMI
HDMI *	✓	Quick start guide	✓
HDMI ports quantity	2	DisplayPort cable length	1.8 m
HDMI version	1.4	HDMI cable length	1.8 m
DisplayPorts quantity	1	Other features	
DisplayPort version	1.2	Exterior finish type	Matt
Headphone out *	✓	Light effects	✗
Headphone outputs	1	Certification	ISO 9241-307
Headphone connectivity	3.5 mm	Logistics data	
Microphone in	✓	Harmonized System (HS) code	85285210



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