AOC

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

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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

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time *	1 ms
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%

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✗
Tilt adjustment	✔
Tilt angle range	-5 - 23°
On Screen Display (OSD)	✔
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
Number of OSD languages	19

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

NTSC coverage (typical)	102%
Adobe RGB coverage	98%
DCI-P3 coverage	93%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
AMD FreeSync refresh rate range	48 - 165 Hz
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	2 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black, Red
Frameless design	✔
Front bezel colour	Black/Red
Detachable stand	✔
Feet colour	Black, Red

Ports & interfaces

Built-in USB hub *	✘
VGA (D-Sub) ports quantity	1
HDMI *	✔
HDMI ports quantity	2
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
Microphone in	✔

Power

European Product Registry for Energy Labelling (EPREL) code	623617

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-25 - 55 °C
Operating relative humidity (H-H)	10 - 85%
Storage relative humidity (H-H)	5 - 93%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	612.5 mm
Depth (with stand)	227.4 mm
Height (with stand)	464.6 mm
Weight (with stand)	4.63 kg
Width (without stand)	612.5 mm
Depth (without stand)	48.8 mm
Height (without stand)	365.8 mm

Packaging data

Package width	730 mm
Package depth	187 mm
Package height	520 mm
Package weight	6.96 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	DisplayPort, HDMI
Quick start guide	✔
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m

Other features

Exterior finish type	Matt
Light effects	✘
Certification	ISO 9241-307

Logistics data

Harmonized System (HS) code	85285210

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