AOC

AOC G2 C27G2ZU/BK computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black, Red

Brand : AOC   **Product family:** G2   **Product code:** C27G2ZU/BK

Product name : C27G2ZU/BK

C27G2ZU/BK - 27" VA display with 240Hz refresh rate, 0.5ms MPRT and 300 nits

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27" VA display with 240Hz refresh rate, 0.5ms MPRT and 300 nits
240Hz refresh rate, 0.5ms response time and low input lag enable the AOC C27G2ZU to provide a perfectly smooth performance. With its curved design, height adjustment and swivel ability, the monitor can be adjusted to individual needs. It comes with FreeSync Premium and G-Sync compatibility.
AOC G2 C27G2ZU/BK. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 0.5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black, Red

Display

Display diagonal *	68.6 cm (27")
Display brightness (typical)	300 cd/m²
Display resolution *	1920 x 1080 pixels
Native aspect ratio *	16:9
Response time	0.5 ms
HD type *	Full HD
Display technology *	LED
Backlight type	W-LED
Screen shape *	Curved
Screen curvature rating	1500R
Screen curvature	150 cm
Supported graphics resolutions	1920 x 1080 (HD 1080)
Aspect ratio	16:9
Contrast ratio (typical) *	3000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.78 million colours
Panel type *	VA
Pixel pitch	0.3114 x 0.3114 mm
Horizontal scan range	30 - 255 kHz
Vertical scan range	48 - 240 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Colour depth	8 bit
sRGB coverage (typical)	120%
Adobe RGB coverage	89%

Ports & interfaces

HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✘
Headphone out *	✔
Headphone connectivity	3.5 mm

Ergonomics

Panel mounting interface	100 x 100 mm
Cable lock slot *	✘
VESA mounting *	✔
Height adjustment *	✔
Height adjustment	13 cm
Swivelling	✔
Swivel angle range	30 - 30°
Tiltable	✔
Tilt angle range	3.5 - 21.5°
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, SER
Number of OSD languages	16

Power

Energy efficiency class (SDR) *	F
Energy consumption (SDR) per 1000 hours *	24 kWh
Power consumption (typical) *	31 W

Performance

AMD FreeSync type	FreeSync Premium
NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync refresh rate range	48 - 240 Hz
Flicker-free technology	✔

Multimedia

Built-in speaker(s) *	✔
Number of speakers	2
RMS rated power	4 W
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black, Red
Detachable stand	✔
Heavy metals free	Hg (mercury)
Certification	CE

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	4
DVI port	✘
HDMI *	✔

Power

Power consumption (standby) *	0.3 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
External power adapter	✘
Energy efficiency scale	A to G

Sustainability

Sustainability certificates	RoHS

Weight & dimensions

Width (with stand)	612.4 mm
Depth (with stand)	227.4 mm
Height (with stand)	528.6 mm
Weight (with stand)	5.5 kg
Width (without stand)	61.2 cm
Depth (without stand)	7.32 cm
Height (without stand)	36.7 cm
Weight (without stand)	4.1 kg

Packaging data

Stand included	✔
Cables included	DisplayPort,HDMI
Package width	686 mm
Package depth	214 mm
Package height	523 mm
Package weight	7.8 kg

Other features

Recyclable packaging material	100%

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