



AOC G3 U27G3X computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black, Red

Brand : AOC

Product family: G3

Product code: U27G3X/BK

Product name : U27G3X

Screen size (inch) 27, Panel resolution 3840x2160, Response time MPRT 1 ms, Panel type IPS, HDMI HDMI 2.1 x 2, Display Port DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive Sync

AOC G3 U27G3X computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black, Red:

27" monitor with curved QHD display, 165Hz refresh rate, 1ms response time and FreeSync Premium

Pretty, fast and consistent: the curved CQ27G3SU/BK creates beautiful pictures thanks to the QHD VA panel. A 165Hz refresh rate and FreeSync Premium guarantee tear-free and smooth images without any lag.

AOC G3 U27G3X. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black, Red



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DisplayPort version	1.2
Display resolution *	3840 x 2160 pixels	Headphone out *	✓
HD type *	4K Ultra HD	Headphone outputs	1
Native aspect ratio *	16:9	Headphone connectivity	3.5 mm
Display technology *	LED	AC (power) in	✓
Panel type *	IPS	Ergonomics	
Backlight type	W-LED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Response time	1 ms	Cable lock slot *	✓
Anti-glare screen	✓	Cable lock slot type	Kensington
Screen shape *	Flat	Height adjustment *	✓
Contrast ratio (typical) *	1000:1	Height adjustment	13 cm
Contrast ratio (dynamic)	80000000:1	Pivot	✓
Maximum refresh rate *	160 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	-30 - 30°
Viewing angle, vertical	178°	Tilt angle range	-3.5 - 21.5°
Display number of colours *	16.7 million colours	On Screen Display (OSD)	✓
Pixel pitch	0.2331 x 0.2331 mm	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
Pixel density	163 ppi	Number of OSD languages	19
Horizontal scan range	30 - 250 kHz	Tilt adjustment	✓
Vertical scan range	48 - 165 Hz	Power	
Display diagonal (metric)	68.6 cm	Energy efficiency class (SDR) *	G
High Dynamic Range (HDR) supported	✓	Energy efficiency class (HDR) *	Not available
Surface hardness	3H	Power consumption (typical) *	32 W
sRGB coverage (typical)	127%		
NTSC coverage (typical)	98%		
Adobe RGB coverage	94%		

Performance		Power	
NVIDIA G-SYNC *	✓	Power consumption (standby) *	0.5 W
AMD FreeSync *	✗	Power consumption (off)	0.3 W
Fast charging	✓	AC input voltage	100 - 240 V
VESA Adaptive Sync support	✓	AC input frequency	50/60 Hz
Flicker-free technology	✓	Power supply type	Internal
Low Blue Light technology	✓	Packaging content	
Low input lag	✓	Stand included	✓
FPS counter	✓	Cables included	AC
Dial point	✓	Power adapter included	✗
Shadow control	✓	DisplayPort cable length	1.8 m
Motion blur reduction	✓	HDMI cable length	1.8 m
Game mode	✓	Weight & dimensions	
Multimedia		Width (with stand)	605 mm
Built-in speaker(s) *	✗	Depth (with stand)	258.8 mm
Built-in camera *	✗	Height (with stand)	531.9 mm
Design		Weight (with stand)	5.23 kg
Market positioning *	Gaming	Weight (without stand)	3.88 kg
Product colour *	Black, Red	Packaging data	
Frameless design	✓	Package width	690 mm
Front bezel colour	Black/Red	Package depth	225 mm
Detachable stand	✓	Package height	523 mm
Feet colour	Grey	Package weight	7.42 kg
Ports & interfaces		Sustainability	
Built-in USB hub *	✓	Sustainability compliance	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability certificates	WEEE
USB Type-A downstream ports quantity	4	Technical details	
HDMI *	✓	Warranty period	3 year(s)
HDMI ports quantity	2	Other features	
HDMI version	2.0	DCI-P3 coverage	96%
DisplayPorts quantity	2	Picture-by-Picture (PbP)	✓
		Exterior finish type	Textured
		Bezel thickness type	Frameless
		Light effects	✗



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