AOC

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
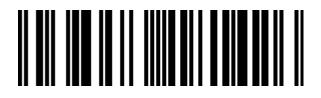
Display	
Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✘
Response time	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	160 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2331 x 0.2331 mm
Pixel density	163 ppi
Horizontal scan range	30 - 250 kHz
Vertical scan range	48 - 165 Hz
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	✔
Surface hardness	3H
sRGB coverage (typical)	127%
NTSC coverage (typical)	98%
Adobe RGB coverage	94%

Ports & interfaces	
DisplayPort version	1.2
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
AC (power) in	✔

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	13 cm
Pivot	✔
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt angle range	-3.5 - 21.5°
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
Tilt adjustment	✔

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	Not available
Power consumption (typical) *	32 W

Performance

NVIDIA G-SYNC *	✔
AMD FreeSync *	✘
Fast charging	✔
VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔
Low input lag	✔
FPS counter	✔
Dial point	✔
Shadow control	✔
Motion blur reduction	✔
Game mode	✔

Multimedia

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	Grey

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	4
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	2

Power

Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal

Packaging content

Stand included	✔
Cables included	AC
Power adapter included	✘
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m

Weight & dimensions

Width (with stand)	605 mm
Depth (with stand)	258.8 mm
Height (with stand)	531.9 mm
Weight (with stand)	5.23 kg
Weight (without stand)	3.88 kg

Packaging data

Package width	690 mm
Package depth	225 mm
Package height	523 mm
Package weight	7.42 kg

Sustainability

Sustainability compliance	✔
Sustainability certificates	WEEE

Technical details

Warranty period	3 year(s)

Other features

DCI-P3 coverage	96%
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Bezel thickness type	Frameless
Light effects	✘

4038986181426