



AOC G3 U27G3X/BK 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/BK

Screen size (inch) 27, Panel resolution 3840x2160, Refresh rate 160 Hz, Response time MPRT 1 ms, Panel type IPS, HDMI HDMI 2.1 x 2, Display Port DisplayPort 1.4 x 2, Sync technology (VRR) G-SYNC Compatible + Adaptive Sync

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Experience unparalleled Gaming with the U27G3X/BK 27-Inch 4K UHD Monitor: 160Hz Refresh Rate, 1ms Response Time, IPS Panel Clarity and, GSync Compatible

The U27G3X/BK is an absolute powerhouse that delivers stunning 4K UHD resolution at 3840x2160, ensuring every detail comes to life with incredible clarity. Combining a lightning-fast up to 1ms GtG response time and a high 160Hz refresh rate, this monitor guarantees seamless motion and reduced ghosting, providing you with the competitive edge you need for gaming. With HDMI support, the U27G3X/BK offers versatile connectivity options for your gaming devices, making it a comprehensive choice for immersive and responsive gameplay.



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Panel mounting interface	100 x 100 mm
Display resolution *	3840 x 2160 pixels	Cable lock slot *	✓
HD type *	4K Ultra HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LED	Height adjustment	13 cm
Panel type *	IPS	Pivot	✓
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-30 - 30°
Response time *	1 ms	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-3.5 - 21.5°
Screen shape *	Flat	On Screen Display (OSD)	✓
Contrast ratio (typical) *	1000:1	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
Contrast ratio (dynamic)	80000000:1	Number of OSD languages	19
Maximum refresh rate *	160 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	F
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	16.7 million colours	Energy consumption (SDR) per 1000 hours *	26 kWh
Pixel pitch	0.2331 x 0.2331 mm	Energy consumption (HDR) per 1000 hours *	53 kWh
Pixel density	163 ppi	Power consumption (typical) *	32 W
Horizontal scan range	30 - 250 kHz	Power consumption (standby) *	0.5 W
Vertical scan range	48 - 165 Hz	Power consumption (off)	0.3 W
Display diagonal (metric)	68.6 cm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	AC input frequency	50/60 Hz
Surface hardness	3H		
sRGB coverage (typical)	127%		
NTSC coverage (typical)	98%		
Adobe RGB coverage	94%		
DCI-P3 coverage	96%		

Performance		Power	
NVIDIA G-SYNC *	✓	Power supply type	Internal
AMD FreeSync *	✗	Energy efficiency scale	A to G
Fast charging	✓	European Product Registry for Energy Labelling (EPREL) code	1768375
VESA Adaptive Sync support	✓	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	605 mm
Low Blue Light technology	✓	Depth (with stand)	258.8 mm
Game mode	✓	Height (with stand)	531.9 mm
Multimedia		Weight (with stand)	5.23 kg
Built-in speaker(s) *	✗	Weight (without stand)	3.88 kg
Built-in camera *	✗	Packaging data	
Design		Package width	690 mm
Market positioning *	Gaming	Package depth	225 mm
Product colour *	Black, Red	Package height	523 mm
Frameless design	✓	Package weight	7.42 kg
Front bezel colour	Black/Red	Packaging content	
Detachable stand	✓	Stand included	✓
Feet colour	Grey	Cables included	AC
Ports & interfaces		Power adapter included	✗
Built-in USB hub *	✓	DisplayPort cable length	1.8 m
USB hub version	3.2 Gen 1 (3.1 Gen 1)	HDMI cable length	1.8 m
USB Type-A downstream ports quantity	4	Sustainability	
HDMI *	✓	Sustainability compliance	✓
HDMI ports quantity	2	Other features	
HDMI version	2.0	Low input lag	✓
DisplayPorts quantity	2	FPS counter	✓
DisplayPort version	1.2	Dial point	✓
Headphone out *	✓	Shadow control	✓
Headphone outputs	1	Motion blur reduction	✓
Headphone connectivity	3.5 mm	Picture-by-Picture (PbP)	✓
AC (power) in	✓	Exterior finish type	Textured
Ergonomics		Bezel thickness type	Frameless
VESA mounting *	✓	Warranty period	3 year(s)
		Compliance certificates	WEEE
		Light effects	✗



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