



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		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone connectivity	3.5 mm
Display resolution *	3840 x 2160 pixels	AC (power) in	✓
HD type *	4K Ultra HD	Ergonomics	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	LED	Panel mounting interface	100 x 100 mm
Panel type *	IPS	Cable lock slot *	✓
Backlight type	W-LED	Cable lock slot type	Kensington
Touchscreen *	✗	Height adjustment *	✓
Response time	1 ms	Height adjustment	13 cm
Anti-glare screen	✓	Pivot	✓
Screen shape *	Flat	Swivelling	✓
Contrast ratio (typical) *	1000:1	Swivel angle range	-30 - 30°
Contrast ratio (dynamic)	80000000:1	Tilt adjustment	✓
Maximum refresh rate *	160 Hz	Tilt angle range	-3.5 - 21.5°
Viewing angle, horizontal	178°	On Screen Display (OSD)	✓
Viewing angle, vertical	178°	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
Display number of colours *	16.7 million colours	Number of OSD languages	19
Pixel pitch	0.2331 x 0.2331 mm	Power	
Pixel density	163 ppi	Energy efficiency class (SDR) *	F
Horizontal scan range	30 - 250 kHz	Energy efficiency class (HDR) *	G
Vertical scan range	48 - 165 Hz	Energy consumption (SDR) per 1000 hours *	26 kWh
Display diagonal (metric)	68.6 cm	Energy consumption (HDR) per 1000 hours *	53 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	32 W
Surface hardness	3H		
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	✓	Energy efficiency scale	A to G
Low input lag	✓	Packaging content	
FPS counter	✓	Stand included	✓
Dial point	✓	Cables included	AC
Shadow control	✓	Power adapter included	✗
Motion blur reduction	✓	DisplayPort cable length	1.8 m
Game mode	✓	HDMI cable length	1.8 m
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (with stand)	605 mm
Built-in camera *	✗	Depth (with stand)	258.8 mm
Design		Height (with stand)	531.9 mm
Market positioning *	Gaming	Weight (with stand)	5.23 kg
Product colour *	Black, Red	Weight (without stand)	3.88 kg
Frameless design	✓	Packaging data	
Front bezel colour	Black/Red	Package width	690 mm
Detachable stand	✓	Package depth	225 mm
Feet colour	Grey	Package height	523 mm
Ports & interfaces		Package weight	7.42 kg
Built-in USB hub *	✓	Sustainability	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability compliance	✓
USB Type-A downstream ports quantity	4	Sustainability certificates	WEEE
HDMI *	✓	European Product Registry for Energy Labelling (EPREL) code	1768375
HDMI ports quantity	2	Technical details	
HDMI version	2.0	Warranty period	3 year(s)
DisplayPorts quantity	2	Other features	
DisplayPort version	1.2	DCI-P3 coverage	96%
Headphone out *	✓	Picture-by-Picture (PbP)	✓
Headphone outputs	1	Exterior finish type	Textured
		Bezel thickness type	Frameless
		Light effects	✗



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