



AOC G4 U27G4R computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black, Red

Brand : AOC

Product family: G4

Product code: U27G4R

Product name : U27G4R

Screen size (inch) 27, Panel resolution 3840x2160 / 1920x1080 Dual Frame Monitor, Max Refresh rate UHD@160Hz / FHD@320Hz Dual Frame Monitor, Response time MPRT UHD 0.5ms / FHD 0.3 ms, Panel type Fast IPS, HDMI HDMI 2.1 x 2, DisplayPort DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive Sync AOC G4 U27G4R. 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		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	Adjustable height (max)	13 cm
Panel type *	Fast IPS	Pivot	✓
LED backlight	✓	Pivot angle	-90 - 90°
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-30 - 30°
Display brightness (typical)	400 cd/m²	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-3.5 - 21.5°
Response time measurement type	GTG (Gray to Gray)	Picture-in-Picture	✓
Response time (MPRT)	0.3 ms	On Screen Display (OSD)	✓
Anti-glare screen	✓	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Croatian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Ukrainian
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1		
Contrast ratio (dynamic)	80000000:1	Number of OSD languages	19
Maximum refresh rate *	320 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 *	25 kWh
Pixel density	163 ppi	Energy consumption (HDR) per 1000 hours *	50 kWh
Digital horizontal frequency	30 - 360 kHz	Power consumption (typical) *	34 W
Digital vertical frequency	48 - 320 Hz	Power consumption (standby) *	0.5 W
Display diagonal (metric)	68.6 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	DisplayHDR 400		

Display		Power	
sRGB coverage (typical)	124.7%	Power consumption (off)	0.3 W
Adobe RGB coverage	93.4%	Power supply type	Internal
DCI-P3 coverage	95.9%	Energy efficiency scale	A to G
Performance		Weight & dimensions	
VESA Adaptive Sync support	✓	Width (with stand)	613.9 mm
Flicker-free technology	✓	Depth (with stand)	227.6 mm
Low Blue Light technology	✓	Height (with stand)	516 mm
Design		Weight (with stand)	6.35 kg
Market positioning *	Gaming	Width (without stand)	613.9 mm
Product colour *	Black, Red	Depth (without stand)	51.3 mm
Frameless design	✓	Height (without stand)	366.3 mm
Front bezel colour	Black	Weight (without stand)	4.41 kg
Detachable stand	✓	Packaging data	
Ports & interfaces		Package width	825 mm
Built-in USB hub *	✓	Package depth	481 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package height	162 mm
USB upstream port type	USB Type-B	Package weight	9.95 kg
Number of upstream ports	1	Packaging content	
USB Type-A downstream ports quantity	4	Cables included	AC, HDMI, DisplayPort
HDMI *	✓	DisplayPort cable length	1.8 m
HDMI ports quantity	2	HDMI cable length	1.8 m
HDMI version	2.1	Sustainability	
DisplayPorts quantity	1	Doesn't contain	Mercury, PVC/BFR
DisplayPort version	1.4	Other features	
Headphone out *	✓	Brand specific technologies	Crosshair
Headphone outputs	1	Low input lag	✓
Headphone connectivity	3.5 mm	FPS counter	✓
HDCP	✓	Dial point	✓
HDCP version	1.4/2.2	Shadow control	✓
Ergonomics		Motion blur reduction	✓
VESA mounting *	✓	Local dimming	✓
		Bezel thickness type	Frameless
		Warranty period	3 year(s)
		Compliance certificates	CE
		Certification	WEEE,REACH compliant,RoHs compliant,CB,TUV-Bauart-Mark,ISO 9241-307,EAC,FCC



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