



AOC G2 Q27G2U/BK computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : AOC

Product family: G2

Product code: Q27G2U/BK

Product name : Q27G2U/BK

Q27G2U/BK - Immersive 27" flat gaming monitor with 144Hz and 1ms response time

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Immersive 27" flat gaming monitor with 144Hz and 1ms response time

The Q27G2U is AOC's latest flat screen model that comes with a fast 144 Hz refresh rate. Its 1ms reaction time and FreeSync Premium technology deliver smooth, beautiful images that even make games with high-end requirements more enjoyable and ensure you keep your competitive edge in multiplayer.

AOC G2 Q27G2U/BK. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDMI version	2.0
Display brightness (typical)	250 cd/m ²	DisplayPorts quantity	1
Display resolution *	2560 x 1440 pixels	DisplayPort version	1.2
Native aspect ratio *	16:9	Audio input	✓
Response time	1 ms	Headphone out *	✓
HD type *	Quad HD	Headphone outputs	1
Display technology *	LED	Headphone connectivity	3.5 mm
Backlight type	W-LED	Microphone in	✓
Screen shape *	Flat	Ergonomics	
Supported graphics resolutions	2560 x 1440	Panel mounting interface	100 x 100 mm
Contrast ratio (typical) *	3000:1	Cable lock slot type	Kensington
Contrast ratio (dynamic)	80000000:1	VESA mounting *	✓
Maximum refresh rate *	144 Hz	Height adjustment *	✓
Viewing angle, horizontal	178°	Height adjustment	13 cm
Viewing angle, vertical	178°	Pivot	✓
Display number of colours *	16.78 million colours	Swivelling	✓
3D	✗	Tilttable	✓
Panel type *	VA	Tilt angle range	3.5 - 21.5°
Pixel pitch	0.2745 x 0.2745 mm	On Screen Display (OSD)	✓
Horizontal scan range	30 - 160 kHz	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish
Vertical scan range	50 - 146 Hz	Power	
Viewable size, horizontal	59.7 cm	Energy efficiency class (SDR) *	G
Viewable size, vertical	33.6 cm	Energy consumption (SDR) per 1000 hours *	34 kWh
Colour depth	8 bit	Power consumption (typical) *	32 W
RGB colour space	sRGB		
sRGB coverage (typical)	121%		
NTSC coverage (typical)	86%		
Adobe RGB coverage	90%		

Performance		Power	
AMD FreeSync type	FreeSync Premium	Power consumption (standby) *	0.5 W
NVIDIA G-SYNC *	✗	Power consumption (off)	0.3 W
AMD FreeSync *	✓	AC input voltage	100 - 240 V
AMD FreeSync refresh rate range	48 - 144 Hz	AC input frequency	50/60 Hz
VESA Adaptive Sync support	✓	External power adapter	✓
Flicker-free technology	✓	Energy efficiency scale	A to G
Multimedia		Sustainability	
Built-in speaker(s) *	✓	Sustainability certificates	RoHS, ENERGY STAR
Number of speakers	2	Weight & dimensions	
RMS rated power	4 W	Width (with stand)	612.5 mm
Built-in camera *	✗	Depth (with stand)	227.4 mm
Design		Height (with stand)	528.6 mm
Market positioning *	Gaming	Weight (with stand)	5.2 kg
Product colour *	Black	Width (without stand)	61.2 cm
Frameless design	✓	Depth (without stand)	4.66 cm
Detachable stand	✓	Height (without stand)	36.6 cm
Heavy metals free	Hg (mercury)	Weight (without stand)	4.1 kg
Certification	TÜV Bauart	Packaging data	
Ports & interfaces		Cables included	DisplayPort,HDMI
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	Package width	730 mm
DVI port	✗	Package depth	187 mm
HDMI *	✓	Package height	520 mm
HDMI ports quantity	2	Package weight	7.53 kg
		Other features	
		TV tuner integrated	✗
		Recyclable packaging material	100%
		Bezel thickness type	Frameless



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