AOC

AOC G4 27G42E computer monitor 68,6 cm (27") 1920 x 1080 Pixels Full HD LCD Zwart

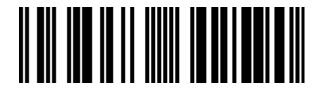**Merk :** AOC   **Productfamilie:** G4   **Artikelcode:** 27G42E

Productnaam : 27G42E

AOC G4 27G42E. Beeldschermdiagonaal: 68,6 cm (27"), Resolutie: 1920 x 1080 Pixels, HD type: Full HD, Display technologie: LCD, Responstijd: 1 ms, Oorspronkelijke beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. Kleur van het product: Zwart

Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Height adjustment *	✗
Display resolution *	1920 x 1080 pixels	Tilt adjustment	✔
HD type *	Full HD	Tilt angle range	-5 - 23°
Native aspect ratio *	16:9	On Screen Display (OSD)	✔
Display technology *	LCD	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
Panel type *	Fast IPS		
LED backlight	✔		
Backlight type	W-LED		
Touchscreen *	✗		
Display brightness (typical)	300 cd/m²	Number of OSD languages	19
Response time *	1 ms	Plug and Play	✔
Response time measurement type	GTG (Gray to Gray)	LED indicators	✔
Response time (MPRT)	0.5 ms	**Power**	
Anti-glare screen	✔		
Screen shape *	Flat	Energy efficiency class (SDR) *	E
Contrast ratio (typical) *	1000:1	Energy efficiency class (HDR) *	G
Contrast ratio (dynamic)	80000000:1	Energy consumption (SDR) per 1000 hours *	21 kWh
Maximum refresh rate *	180 Hz	Energy consumption (HDR) per 1000 hours *	28 kWh
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°	Power consumption (typical) *	22 W
Display number of colours *	16.7 million colours	Power consumption (standby) *	0.3 W
Pixel pitch	0.3108 x 0.3108 mm	Power consumption (max)	34 W
Viewable size, horizontal	59.8 cm	Power consumption (off)	0.3 W
Viewable size, vertical	33.6 cm	AC input voltage	100 - 240 V
Digital horizontal frequency	30 - 200 kHz	AC input frequency	50/60 Hz
Digital vertical frequency	48 - 180 Hz	Input current	1.5 A
Display diagonal (metric)	68.6 cm	Power supply type	Internal
High Dynamic Range (HDR) supported	✔	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	**Operational conditions**	
		Operating temperature (T-T)	0 - 40 °C
DDC/CI	✔	Storage temperature (T-T)	-25 - 55 °C

Display

Colour gamut standard	Adobe RGB, DCI-P3, sRGB

Performance

VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black
Frameless design	✔
Front bezel colour	Black
Detachable stand	✔

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	2.2

Operational conditions

Operating relative humidity (H-H)	10 - 85%
Storage relative humidity (H-H)	5 - 93%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	613.9 mm
Depth (with stand)	197.6 mm
Height (with stand)	366.3 mm
Weight (with stand)	3.83 kg
Width (without stand)	613.9 mm
Depth (without stand)	51.2 mm
Height (without stand)	449.7 mm
Weight (without stand)	3.44 kg

Packaging data

Package width	690 mm
Package depth	126 mm
Package height	454 mm
Package weight	6.4 kg

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI

Other features

Low input lag	✔
FPS counter	✔
Dial point	✔
Shadow control	✔
Motion blur reduction	✔
Compliance certificates	CB, CE, Federal Communications Commission (FCC), RoHS

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