AOC

AOC G4 27G42E PC lamekuvar 68,6 cm (27") 1920 x 1080 pikslit Full HD LCD Must

Brand : AOC　　　　　**Product family:** G4　　　　　**Product code:** 27G42E
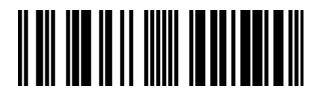
Product name : 27G42E

AOC G4 27G42E. Ekraani diagonaal: 68,6 cm (27"), Ekraani resolutsioon: 1920 x 1080 pikslit, HD tüüp: Full HD, Ekraani tehnoloogia: LCD, Reaktsiooniaeg: 1 ms, Loomulik kuvasuhe: 16:9, Vaatenurk, horisontaalne: 178°, Vaatenurk, vertikaalne: 178°. Toote värv: Must

Display

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	Fast IPS
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	1 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	0.5 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.3108 x 0.3108 mm
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 200 kHz
Digital vertical frequency	48 - 180 Hz
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✔

Ergonomics

Height adjustment *	✘
Tilt adjustment	✔
Tilt angle range	-5 - 23°
On Screen Display (OSD)	✔
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
Number of OSD languages	19
Plug and Play	✔
LED indicators	✔

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	21 kWh
Energy consumption (HDR) per 1000 hours *	28 kWh
Power consumption (typical) *	22 W
Power consumption (standby) *	0.3 W
Power consumption (max)	34 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	1.5 A
Power supply type	Internal
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	0 - 40 °C
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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