AOC 27G50F computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black



Brand : AOC

Product code: 27G50F

Product name : 27G50F

Screen size (inch) 27, Panel resolution 1920x1080, Max Refresh rate 180Hz OC, Response time MPRT 0.5 ms, Panel type IPS, HDMI HDMI 2.0 x 1, DisplayPort DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive sync + MBR Sync

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27” FHD IPS gaming monitor with 144Hz/OC 180Hz refresh rate, 0.5ms MPRT and NVIDIA G-Sync Compatible for smooth, precise gameplay.
The 27G50F features a 27” FHD IPS panel for sharp visuals and wide viewing angles. With a 144Hz/OC 180Hz refresh rate and 0.5ms MPRT response time, gameplay stays fluid and responsive. While Dial Point, Shadow Control and Sniper Scope enhance accuracy and visibility.
AOC 27G50F. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display	
Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	4 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	0.5 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1500:1
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	0.3114 x 0.3114 mm
Pixel density	93 ppi
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Colour depth	8 bit
sRGB coverage (typical)	127.8%

Ports & interfaces	
Headphone outputs	1
HDCP	✔
HDCP version	2.2

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Tilt adjustment	✔
Tilt angle range	-5 - 23°

Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	F
Power consumption (typical) *	21 W
Power consumption (standby) *	0.3 W
Power consumption (max)	35 W
Power consumption (off)	0.3 W
AC adapter output voltage	19 V
Power supply type	External

Weight & dimensions	
Width (with stand)	616 mm
Depth (with stand)	190 mm
Height (with stand)	458 mm
Weight (with stand)	3.14 kg
Width (without stand)	616 mm
Depth (without stand)	36.2 mm
Height (without stand)	358.8 mm

Performance	
NVIDIA G-SYNC *	✔
Flicker-free technology	✔
Low Blue Light technology	✔

Design	
Market positioning *	Gaming
Product colour *	Black

Ports & interfaces	
Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Audio output	✔
Headphone out *	✔

Weight & dimensions	
Weight (without stand)	2.84 kg

Packaging data	
Package width	690 mm
Package depth	124 mm
Package height	480 mm
Package weight	5.26 kg
Package type	Box

Other features	
Low input lag	✔
Shadow control	✔
Local dimming	✔
Bezel thickness type	Frameless
Compliance certificates	CE
Mean time between failures (MTBF)	30000 h
Certification	RoHs compliant,CB,FCC

Technical details	
Native refresh rate	60 Hz

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Catalog Object Cloud

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Publication date: 06-NOV-2026. Prints or copies of Information are only valid on the printed Publication date