AOC

AOC G2 AG276FK computer monitor 68,6 cm (27") 1920 x 1080 pixels Full HD LED Black, Grey

Brand : AOC   **Product family:** G2   **Article code:** AG276FK

Product name : AG276FK

AOC G2 AG276FK. Display diagonal: 68,6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 0,5 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 color: Black, Grey

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 *	Fast IPS
LED backlight	✔
Backlight type	W-LED
Display brightness (typical)	400 cd/m²
Response time *	0,5 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	0,3 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	520 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colors *	16.7 million colours
Pixel density	81,59 ppi
Digital horizontal frequency	30 - 590 kHz
Digital vertical frequency	48 - 520 Hz
Display diagonal (metric)	68,5 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400
Colour gamut standard	Adobe RGB, DCI-P3, sRGB
sRGB coverage (typical)	119,8%
Adobe RGB coverage	94,3%

Ports & interfaces

Headphone connectivity	3.5 mm

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	13 cm
Pivot	✔
Pivot angle	-90 - 90°
Swiveling	✔
Swivel angle range	18,5 - 18,5°
Tilt adjustment	✔
Tilt angle range	3,5 - 18,5°
Picture-in-Picture	✔
On Screen Display (OSD)	✔
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
Number of OSD languages	19

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	21 kWh

Display

DCI-P3 coverage	94,4%

Performance

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

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔

Design

Market positioning *	Gaming
Product color *	Black, Grey
Frameless design	✔
Front bezel color	Grey
Detachable stand	✔

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	2
DisplayPort out version	1.4
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1

Power

Energy consumption (HDR) per 1000 hours *	40 kWh
Power consumption (typical) *	33 W
Power consumption (standby) *	0,5 W
Power consumption (off)	0,3 W
Power supply type	Internal
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	613,7 mm
Depth (with stand)	240 mm
Height (with stand)	535,9 mm
Weight (with stand)	6,6 kg
Width (without stand)	613,7 mm
Depth (without stand)	83 mm
Height (without stand)	366,6 mm
Weight (without stand)	5,34 kg

Packaging data

Package width	730 mm
Package depth	188 mm
Package height	436 mm
Package weight	10,8 kg

Packaging content

Cables included	AC, HDMI, DisplayPort, USB

Sustainability

Doesn't contain	Mercury, PVC/BFR

Other features

Brand specific technologies	Crosshair
Low input lag	✔
FPS counter	✔
Dial point	✔
Shadow control	✔
Motion blur reduction	✔
Bezel thickness type	Frameless
Warranty period	3 year(s)
Certification	WEEE,REACH compliant,RoHs compliant

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