U2879VF

28 inch (70.9 cm) LCD MONITOR

Sharper viewing, smoother action

1ms Response Time

A pixel response time of 1ms GTG means speed without the smear for an enhanced experience. Fast-moving action and dramatic transitions will be rendered smoothly without the effects of ghosting.

4K UHD resolution

Ultra high definition 3840 x 2160 resolution (4K UHD) yields a superior pixel density of 157 PPI (pixels per inch) on the large 28-inch screen, for outstandingly detailed images. The 10-bit Deep Color RGB display panel ensures substantially more natural transitions between hues for exceptional realism.

FreeSync

Gaming occasionally? AOC delivers smooth gameplay with AMD's FreeSync technology, which matches the framerate output of your GPU to your monitor's refresh rate, eliminating input lag, screen tear and stuttering. By choosing AOC, you won't stay behind innovations.

Display Port

The most recent display interface standard from VESA, DisplayPort can also transfer audio, USB and other forms of data. DisplayPort version 1.2-1.2a support up to 165 Hz@1440p, 75 Hz@2160p, version 1.3 supports up to 240Hz@1440p, 120 Hz@2160p and the version 1.4 supports HDR10 specifications.

General

Carton Dimensions (mm)	732 x 159 x 543 mm

Screen Details

Color	Black/Silver
Resolution	3840x2160 PX
Refresh rate	60Hz
Response time	1 ms
Panel	TN
Backlight	WLED
flickerfree	✔
Aspect ratio	16:9
Brightness (typical)	300 cd/m²
Contrast (dynamic)	80M:1
Contrast (static)	1000:1
Pixel Pitch (H) (V)	0.16
Diagonal (inch)	28 inch
Active Screen Area (WxH) (mm)	620.93 x 341.28 mm
Viewing angle (CR10)	170/160 º
Display Colours	1.07 Billion
Scanning Frequency	30-99khz/50-76hz
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Connections

Signal Input	VGA, DVI, DisplayPort 1.2 x 1, HDMI 2.0 x 1
Audio output	Headphone out (3,5mm)

What's in the box

VGA cable (m) (1,8 m), HDMI cable (m) (1,8 m), DisplayPort Cable (m) (1,8 m), Power Cable C5 (1.8 m),

Sustainability

• Environmental and energy: RoHS, Lead-free, Mercury Free

• Recyclable packaging material: 100 %

Ergonomics

Tilt	-5/24 °

Power details

Powersupply	External
Powersource	100 - 240V 50/60Hz
Power Consumption	On 49 watt, Off 0.23 watt Standby 0.32 watt,

Dimensions

Product Dimensions (incl base) (mm)	468.4 x 659.3 x 153.2 mm
Carton Dimensions (mm)	732 x 159 x 543 mm
Net Weight (excl package) (kg)	4 Kg
Gross Weight (incl package) (kg)	5.26 Kg

Warranty

Warranty Period	3 Years
EAN	4038986185714
MTBF	50.000 hours

Regulations

TUV-Bauart 1, CE 1, TCO 6, EPEAT Yes, FCC 1, EAC 1, Rohs compliant 1,