



U2879VF

28 inch (71.1 cm) LCD MONITOR

Sharper viewing, smoother action



AMD
FreeSync



FLICKER FREE



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

Model name	U2879VF
EAN	4038986185714
Product Line	Value-line
Series	79 Series
Channel	B2C
Classification	Hero
Section	Consumer
Launch date	27-02-2016
Continent	Europe
Product status (EU)	Active

Screen

Resolution	3840x2160
Refresh rate	60Hz
Screen size (inch)	28 inch
Screen size (cm)	71.1 cm
Backlight	WLED
Panel Type	TN
Aspect ratio	16:9
Display Colours	1.07 Billion
Panel Colour in Bits	8
Active Screen Area (HxW)	620.93 x 341.28 mm
Pixel Pitch	0.16
Scanning Frequency	30-99khz/50-76hz
Pixel Frequency	185.58MHz
Response time (GtG)	1 ms
Contrast (static)	1000:1
Contrast (dynamic)	80M:1
Brightness (typical)	300 cd/m ²
Viewing angle (CR10)	170/160 °
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior

Monitor colour	Black/Silver
Bezel Type	Normal

Ergonomics

Tilt	-5/24 °
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Multimedia

Audio output	Headphone out (3,5mm)
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Connectivity and Multimedia

Signal Input	HDMI 2.0 x 1, DisplayPort 1.2 x 1, VGA, DVI
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What's in the Box?

VGA cable	1,8 m
HDMI cable	1,8 m
Displayport Cable	1,8 m
Power Cable C5	1.8m m

Power / Environmental

Powersupply	External
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	49 watt
PowerConsumption Standby (Energystar)	0.32 watt
PowerConsumption Off (Energystar)	0.23 watt
EnergyClass	B

Approbations / Regulations

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

Warranty

Pixel Policy	ISO 9241-307
Warranty Period	3 Years
MTBF	50.000 hours

Dimensions / Weights

Product height (mm)	659.3
Product width (mm)	468.4
Product depth (mm)	153.2
Packaging Dimensions (L x W x H)	732 x 159 x 543 mm
Product Dimensions (incl base)	468.4 x 659.3 x 153.2 mm
Gross Weight (including package)	5.26 Kg
Net Weight (excluding package)	4 Kg

Texts and USP

Marketing title	28 inch 3840x2160@60hz 1 ms TN VGA, DVI, DisplayPort 1.2 x 1, HDMI 2.0 x 1 FreeSync
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Features

Sync Technology	FreeSync
Sync Range	30-144
Flicker-free	✓