

# U2879VF

## 28 inch (71.1 cm) LCD MONITOR

Sharper viewing, smoother action

1ms · 4K · 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/m² |
| Viewing angle (CR10) | 170/160 º |
| 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 ° |

| Multimedia | |
|---|---|
| Audio output | Headphone out (3,5mm) |

| Connectivity and Multimedia | |
|---|---|
| Signal Input | HDMI 2.0 x 1, DisplayPort 1.2 x 1, VGA, DVI |

| 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 |

### Features

| | |
|---|---|
| Sync Technology | FreeSync |
| Sync Range | 30-144 |
| Flicker-free | ✔ |