

## 28" 4K monitor with FreeSync and 1 ms response time

With DisplayPort 1.2a, HDMI 2.0, a 1 ms response time and FreeSync support, this 4K display is ready for super-smooth entertainment content at 60 frames per second.



## Features



### UHD (4K) Resolution

4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.



### Display Port

DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It's perfect for professionals as well as the most demanding home users.



### FreeSync

The AMD FreeSync Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a smooth, tear free gaming experience. You will appreciate the low input lag if you're looking for the best quality visuals in fast paced games.

| GENERAL           |               |
|-------------------|---------------|
| Model Name        | U2879VF       |
| Channel           | B2C           |
| Product line      | Value-line    |
| Design family     | 79 ID         |
| Launch date (ETA) | 2/27/2016     |
| EAN               | 4038986185714 |

| DISPLAY INFORMATION       |              |
|---------------------------|--------------|
| Screen size (inch)        | 28,0         |
| Screen size (cm)          | 71,12        |
| Flat / Curved             | Flat         |
| Display hardness          | 3H           |
| Pixel Pitch (mm)          | 0,16         |
| Panel resolution          | 3840x2160    |
| Aspect ratio              | 16:9         |
| Panel type                | TN           |
| Backlight type            | WLED         |
| Max Refresh rate          | 60 Hz        |
| Response time<br>GtG      | 1 ms         |
| Static contrast<br>ratio  | 1000:1       |
| Dynamic contrast<br>ratio | 80M:1        |
| Viewing angle<br>(CR10)   | 170/160      |
| Display colours           | 1.07 Billion |
| Brightness in nits        | 300 cd/m²    |

| VIDEO FEATURES           |              |
|--------------------------|--------------|
| Sync technology<br>(VRR) | Freesync     |
| Flicker-Free             | Flicker Free |

| CABINET INFORMATION             |               |
|---------------------------------|---------------|
| Bezel Colour<br>(front)         | Black         |
| Cabinet colour<br>(backside)    | Silver, Black |
| Cabinet finishing<br>(backside) | Glossy        |

| ERGONOMICS |       |
|------------|-------|
| Tilt       | -5/24 |
| Pivot      | No    |

| SUSTAINABILITY                  |                 |
|---------------------------------|-----------------|
| TCO Certified                   | 6               |
| WEEE                            | Yes             |
| RoHs compliant                  | Yes             |
| Mercury free                    | Yes             |
| Recycable<br>packaging material | 100 % recycable |

| POWER CONSUMPTION                                               |          |
|-----------------------------------------------------------------|----------|
| Power supply                                                    | External |
| Power<br>consumption on<br>(Energystar test<br>method) in watts | 49,0     |
| Power<br>consumption<br>standby in watts                        | 0,32     |
| Power<br>consumption off in<br>watts                            | 0,23     |
| Energy class                                                    | F        |

| REGULATORY COMPLIANCE |              |
|-----------------------|--------------|
| CB                    | Yes          |
| CE                    | Yes          |
| TUV-Bauart-Mark       | Yes          |
| EAC                   | Yes          |
| FCC                   | Yes          |
| Microsoft WHQL        | Yes          |
| Pixel policy          | ISO 9241-307 |

| CONNECTIVITY INFORMATION |                          |
|--------------------------|--------------------------|
| Audio Output             | Headphone out<br>(3.5mm) |

| PRODUCT DIMENSIONS                             |                                   |
|------------------------------------------------|-----------------------------------|
| Product<br>dimensions incl.<br>base (WxHxD) mm | 468.4(H) × 659.3(W)<br>x 153.2(D) |
| Packaging<br>dimensions<br>(WxHxD) mm          | 543(H) × 732(W) x<br>159(D)       |
| Gross weight incl.<br>package (in kg)          | 5,26                              |
| Net weight excl.<br>package (in kg)            | 4,0                               |

| WHAT'S IN THE BOX |     |
|-------------------|-----|
| HDMI cable        | 1.8 |
| D-SUB (VGA) cable | 1.8 |
| Displayport cable | 1.8 |
| Power cable C5    | 1.8 |

| OTHER INFORMATION |         |
|-------------------|---------|
| Warranty period   | 3 years |