

## Large 32" 4K display with wide colour gamut

This 4K monitor with a wide colour gamut makes UHD content come to life in incredibly rich detail on its large 32" screen, from both DisplayPort and HDMI sources.



## 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.



### WIDE COLOR GAMUT

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.



### Flicker Free

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!



### 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.

| GENERAL           |                |
|-------------------|----------------|
| Model Name        | U3277FWQ       |
| Channel           | B2B            |
| Product line      | Essential-line |
| Design family     | 77 ID          |
| Launch date (ETA) | 12/30/2016     |
| EAN               | 4038986185950  |

| DISPLAY INFORMATION     |                       |
|-------------------------|-----------------------|
| Screen size (inch)      | 31,5                  |
| Screen size (cm)        | 80,01                 |
| Flat / Curved           | Flat                  |
| Display hardness        | 3H                    |
| Pixel Pitch (mm)        | 0,1845                |
| Panel resolution        | 3840x2160             |
| Aspect ratio            | 16:9                  |
| Panel type              | MVA                   |
| Backlight type          | WLED                  |
| Max Refresh rate        | 60 Hz                 |
| Response time<br>GtG    | 4 ms                  |
| Static contrast ratio   | 3000:1                |
| Dynamic contrast ratio  | 80M:1                 |
| Viewing angle<br>(CR10) | 178/178               |
| Display colours         | 1.07 Billion          |
| Brightness in nits      | 300 cd/m <sup>2</sup> |

| VIDEO FEATURES                    |              |
|-----------------------------------|--------------|
| Colour space<br>(sRGB) CIE 1931 % | 100,0        |
| Flicker-Free                      | Flicker Free |

| CABINET INFORMATION             |               |
|---------------------------------|---------------|
| Bezel Colour<br>(front)         | Black         |
| Cabinet colour<br>(backside)    | Silver, Black |
| Cabinet finishing<br>(backside) | Glossy        |
| Removable stand                 | Yes           |
| Speaker power                   | 3 W x 2       |
| Vesa wallmount                  | 100x100       |

| ERGONOMICS |       |
|------------|-------|
| Tilt       | -5/23 |
| Pivot      | No    |

| SUSTAINABILITY                   |                  |
|----------------------------------|------------------|
| TCO Certified                    | 7                |
| WEEE                             | Yes              |
| Mercury free                     | Yes              |
| Recyclable<br>packaging material | 100 % recyclable |

| POWER CONSUMPTION  |          |
|--|----------|
| Power supply   | Internal |
| Power consumption on<br>(Energystar test<br>method) in watts | 50,0     |
| Power consumption<br>standby in watts                        | 0,5      |
| Power consumption off in<br>watts                            | 0,5      |
| Energy class   | G        |

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

| CONNECTIVITY INFORMATION |                     |
|--------------------------|---------------------|
| HDMI                     | HDMI 2.0 x 1        |
| DisplayPort              | DisplayPort 1.2 x 1 |
| D-SUB (VGA)              | 1x                  |
| DVI                      | 1x DVI-D            |

| PRODUCT DIMENSIONS                          |                                       |
|---|---------------------------------------|
| Product dimensions incl.<br>base (WxHxD) mm | 516.9(H) ×<br>741.88(W) ×<br>178.2(D) |
| Packaging dimensions<br>(WxHxD) mm          | 627(H) × 848(W) ×<br>214(D)           |
| Gross weight incl.<br>package (in kg)       | 12,3                                  |
| Net weight excl.<br>package (in kg)         | 8,0                                   |

| WHAT'S IN THE BOX |     |
|-------------------|-----|
| Displayport cable | 1.8 |
| Power cable C13   | 1.8 |

| OTHER INFORMATION |                                      |
|-------------------|--------------------------------------|
| Warranty period   | 3 years                              |
| MTBF              | 50.000 hours<br>(excluded backlight) |