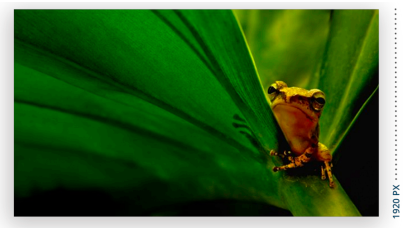
# 22E1Q

## Contrast-rich, 21.5" MVA display with Full HD

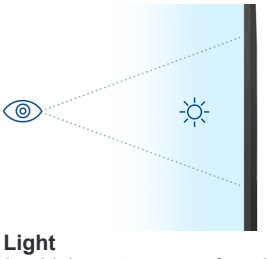
The affordable 22E1Q MVA panel combines wide viewing angles with rich contrast. Low Blue Light and Flicker-Free technologies, built-in speakers plus its sleek stand with tilt adjustment increase comfort. Environmentally friendly, certified.

## Features




**FHD Resolution**
Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.

**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.



**Low Blue Light**
AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

**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!

**Three-Year Warranty**
AOC stands behind the quality of each and every monitor with a generous three-year warranty starting from the original date of purchase. Within the warranty period, any AOC displays with manufacturing defects or faulty components will be repaired or replaced at no additional charge.

| GENERAL | |
|---|---|
| **Model Name** | 22E1Q |
| **Channel** | B2B |
| **Product line** | Essential-line |
| **Design family** | E1 |
| **Launch date (ETA)** | 6/28/2018 |
| **EAN** | 4038986126212 |

| DISPLAY INFORMATION | |
|---|---|
| **Screen size (inch)** | 21,5 |
| **Screen size (cm)** | 54,61 |
| **Flat / Curved** | Flat |
| **Display hardness** | 3H |
| **Pixel Pitch (mm)** | 0,2479 |
| **Panel resolution** | 1920x1080 |
| **Aspect ratio** | 16:9 |
| **Panel type** | MVA |
| **Backlight type** | WLED |
| **Max Refresh rate** | 60 Hz |
| **Response time GtG** | 5 ms |
| **Static contrast ratio** | 3000:1 |
| **Dynamic contrast ratio** | 20M:1 |
| **Viewing angle (CR10)** | 178/178 |
| **Display colours** | 16.7 Million |
| **Brightness in nits** | 250 cd/m2 |

| VIDEO FEATURES | |
|---|---|
| **Blue Light Technology** | Low Blue Light |
| **Colour space (sRGB) CIE 1931 %** | 102,0 |
| **Colour space (Adobe RGB) CIE 1931 %** | 72,0 |
| **Flicker-Free** | Flicker Free |

| CABINET INFORMATION | |
|---|---|
| **Bezel Colour (front)** | Black |
| **Cabinet colour (backside)** | Black |
| **Cabinet finishing (backside)** | Texture |
| **Removable stand** | Yes |
| **Speaker power** | 2 W x 2 |
| **Vesa wallmount** | 100x100 |

| ERGONOMICS | |
|---|---|
| **Tilt** | -5/21,5 |
| **Pivot** | No |

| SUSTAINABILITY | |
|---|---|
| **TCO Certified** | 7 |
| **Energy star** | Energy star 8 |
| **EPEAT** | Silver |
| **WEEE** | Yes |
| **REACH compliant** | Yes |
| **RoHs compliant** | Yes |
| **PVC/BFR free housing** | Yes |
| **Mercury free** | Yes |
| **Recycable packaging material** | 100 % recycable |
| **Post-consumer recycled plastic** | 65 % to 85 % |

| POWER CONSUMPTION | |
|---|---|
| **Power supply** | Internal |
| **Power consumption on (Energystar test method) in watts** | 20,0 |
| **Power consumption standby in watts** | 0,5 |
| **Power consumption off in watts** | 0,5 |
| **Energy class** | E |

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

| CONNECTIVITY INFORMATION | |
|---|---|
| **HDMI** | HDMI 1.4 x 1 |
| **DisplayPort** | DisplayPort 1.2 x 1 |
| **Audio Output** | Headphone out (3.5mm) |
| **D-SUB (VGA)** | 1x |

| PRODUCT DIMENSIONS | |
|---|---|
| **Product dimensions incl. base (WxHxD) mm** | 393.7(H) x 504.4(W) x 199.4(D) |
| **Packaging dimensions (WxHxD) mm** | 401(H) x 564(W) x 137(D) |
| **Gross weight incl. package (in kg)** | 4,3 |
| **Net weight excl. package (in kg)** | 2,72 |

| WHAT'S IN THE BOX | |
|---|---|
| **HDMI cable** | 1.8 |
| **Displayport cable** | 1.8 |
| **Audio cable** | 1.5 |
| **Power cable C13** | 1.8 |

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