

# **12281FWH**

## 21.5 inch (54.7 cm) LCD MONITOR

The slimmest solution for gorgeous viewing



3 SIDED





#### **Full HD**



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.



#### **IPS Panel**

No matter if you are viewing photos, videos, a magazine layout in InDesign or playing your favourite game – we want your content to look excellent from whatever angle you are seeing it. That is why this display comes with an advanced IPS panel, which produces brilliant colours and offers wide viewing angles. This way, images always look excellent and accurate, regardless from which angle you – or your friends and co-workers sitting or standing next to you – are looking at the screen.



### **IPS Panel**

No matter if you are viewing photos, videos, a magazine layout in InDesign or playing your favourite game – we want your content to look excellent from whatever angle you are seeing it. That is why this display comes with an advanced IPS panel, which produces brilliant colours and offers wide viewing angles. This way, images always look excellent and accurate, regardless from which angle you – or your friends and co-workers sitting or standing next to you – are looking at the screen.



#### 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!



#### **HDMI**

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

### General

| Model name     | I2281FWH      |
|----------------|---------------|
| EAN            | 4038986125796 |
| Product Line   | Style-line    |
| Series         | 81 Series     |
| Channel        | B2C           |
| Classification | Hero          |
| Section        | Consumer      |
| Launch date    | 01-04-2016    |

### Screen

| Resolution               | 1920x1080  |
|--------------------------|--|
| nesolution               |  |
| Refresh rate             | 60Hz   |
| Screen size (inch)       | 21.5 inch  |
| Screen size (cm)         | 54.7 cm  |
| Backlight                | WLED   |
| Panel Type               | IPS  |
| Aspect ratio             | 16:9   |
| Display Colours          | 16.7 Million   |
| Active Screen Area (HxW) | 477,5x268,5 mm mm  |
| Pixel Pitch              | 0.248  |
| Scanning Frequency       | 30-83khz/50-76hz   |
| Pixel Frequency          | 170MHz   |
| Response time (GtG)      | 4 ms   |
| Contrast (static)        | 1000:1   |
| Contrast (dynamic)       | 50M:1  |
| Brightness (typical)     | 250 cd/m²  |
| Viewing angle (CR10)     | 178/178 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      |
|----------------|------------|
| Bezel Type     | Borderless |

# **Ergonomics**

| Tilt | -3/20 ° |
|------|---------|
| 1110 | 0/20    |

### Multimedia

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

# Connectivity and Multimedia

### What's in the Box?

Signal Input

| VGA cable      | 1,2 m |
|----------------|-------|
| HDMI cable     | 1,5 m |
| Power Cable C7 | 1.2 m |

HDMI 1.4 x 1, VGA

## Power / Environmental

| Powersupply                           | External           |
|---------------------------------------|--------------------|
| Powersource                           | 100 - 240V 50/60Hz |
| PowerConsumption On (Energystar)      | 22 watt            |
| PowerConsumption Standby (Energystar) | 0.5 watt           |
| PowerConsumption Off (Energystar)     | 0.3 watt           |
| EnergyClass                           | В                  |

# Approbations / Regulations

| TCO   | 6        |
|-------|----------|
| EPEAT | Yes      |
| CE    | •        |
| FCC   | •        |
| EAC   | <b>✓</b> |

## Warranty

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

# **Dimensions / Weights**

| Product height (mm)              | 382            |
|----------------------------------|----------------|
| Product width (mm)               | 500            |
| Product depth (mm)               | 150            |
| Packaging Dimensions (L x W x H) | 560x185x452 mm |
| Product Dimensions (incl base)   | 500x382x150 mm |
| Gross Weight (including package) | 4.3 Kg         |
| Net Weight (excluding package)   | 2.65 Kg        |

### **Texts and USP**

## **Features**