## **12281FWH**



# Ultra-slim 21.5" IPS monitor with unique design

This extremely stylish display impresses with its asymmetric stand and ultra-slim design. Its Full HD IPS panel produces accurate and sharp images from HDMI input sources.



### **Features**



IPS Panel

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display



#### 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).



### **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.

| GENERAL           |               |
|-------------------|---------------|
| Model Name        | I2281FWH      |
| Channel           | B2C           |
| Product line      | Style-line    |
| Design family     | 81 ID         |
| Launch date (ETA) | 4/1/2016      |
| EAN               | 4038986125796 |

| DISPLAY INFORMATION     |                       |
|-------------------------|-----------------------|
| Screen size (inch)      | 21,5                  |
| Screen size (cm)        | 54,61                 |
| Flat / Curved           | Flat                  |
| Display hardness        | 3H                    |
| Pixel Pitch (mm)        | 0,248                 |
| Panel resolution        | 1920x1080             |
| Aspect ratio            | 16:9                  |
| Panel type              | IPS                   |
| Backlight type          | WLED                  |
| Max Refresh rate        | 60 Hz                 |
| Response time<br>GtG    | 4 ms                  |
| Static contrast ratio   | 1000:1                |
| Dynamic contrast ratio  | 50M:1                 |
| Viewing angle<br>(CR10) | 178/178               |
| Display colours         | 16.7 Million          |
| Brightness in nits      | 250 cd/m <sup>2</sup> |

| VIDEO FEATURES |              |
|----------------|--------------|
| Flicker-Free   | Flicker Free |
|                |              |

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

| ERGONOMICS |       |  |
|------------|-------|--|
| Tilt       | -5/20 |  |
|            |       |  |

| SUSTAINABILITY               |                 |
|------------------------------|-----------------|
| TCO Certified                | 6               |
| WEEE                         | Yes             |
| Mercury free                 | Yes             |
| Recycable packaging material | 100 % recycable |

| POWER CONSUMPTION   |          |
|---|----------|
| Power supply  | External |
| Power<br>consumption on<br>(Energystar test<br>method) in watts | 22,0     |
| Power consumption standby in watts                              | 0,5      |
| Power consumption off in watts                                  | 0,3      |
| Energy class  | В        |

| REGULATORY COMPLIANCE |              |
|-----------------------|--------------|
| СВ                    | Yes          |
| CE                    | Yes          |
| EAC                   | Yes          |
| FCC                   | Yes          |
| Microsoft WHQL        | Yes          |
| Pixel policy          | ISO 9241-307 |

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

| PRODUCT DIMENSIONS                             |                             |
|--|-----------------------------|
| Product<br>dimensions incl.<br>base (WxHxD) mm | 382(H) x 500(W) x<br>150(D) |
| Packaging<br>dimensions<br>(WxHxD) mm          | 452(H) x 560(W) x<br>185(D) |
| Gross weight incl. package (in kg)             | 4,3                         |
| Net weight excl.<br>package (in kg)            | 2,65                        |

| WHAT'S IN THE BOX |     |  |
|-------------------|-----|--|
| HDMI cable        | 1.5 |  |
| D-SUB (VGA) cable | 1.2 |  |
| Power cable C7    | 1.2 |  |

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