# Q2778VQE

## 27″ QHD monitor with 1 ms response time

Large 27" QHD monitor with 1 ms response time for entertainment without ghosting effects. It boasts DisplayPort, HDMI, DVI and VGA connectors.




## Features



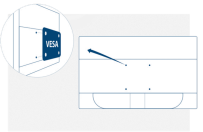

**QHD Resolution**
With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.



**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).



**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.




**Vesa Mount**
AOC's Ergo Base stands bring versatility, sturdiness and ease of use in one package. But do you still want to use your wall mount or multi-monitor setup using desk mounts? VESA mounts bring you the uppermost flexibility. Upside-down, in pivot mode, on top of each other, attach your monitor wherever you want using 3rd party mounts and stands thanks to the VESA mount option.

| GENERAL | |
|---|---|
| **Model Name** | Q2778VQE |
| **Channel** | B2C |
| **Product line** | Value-line |
| **Design family** | 78 ID |
| **Launch date (ETA)** | 10.12.2015 |
| **EAN** | 4038986185134 |

| DISPLAY INFORMATION | |
|---|---|
| **Screen size (inch)** | 27,0 |
| **Screen size (cm)** | 68,58 |
| **Flat / Curved** | Flat |
| **Display hardness** | 3H |
| **Pixel Pitch (mm)** | 0,2331 |
| **Panel resolution** | 2560x1440 |
| **Aspect ratio** | 16:9 |
| **Panel type** | TN |
| **Backlight type** | WLED |
| **Max Refresh rate** | 60 Hz |
| **Response time GtG (typical)** | 1 ms |
| **Static contrast ratio (typical)** | 1000:1 |
| **Dynamic contrast ratio** | 80M:1 |
| **Viewing angle (CR10)** | 170/160 |
| **Display colours** | 16.7 Million |
| **Brightness in nits (typical)** | 350 cd/m² |

| CABINET INFORMATION | |
|---|---|
| **Bezel Colour (front)** | Black |
| **Cabinet colour (backside)** | Black |
| **Cabinet finishing (backside)** | Glossy, Texture |
| **Vesa wallmount** | 100x100 |

| ERGONOMIC INFORMATION | |
|---|---|
| **Tilt** | -4/21 |
| **Pivot** | No |

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

| POWER CONSUMPTION | |
|---|---|
| **Power supply** | Internal |
| **Power consumption on (Energystar test method) in watts** | 45,0 |
| **Power consumption standby in watts** | 0,5 |
| **Power consumption off in watts** | 0,5 |
| **Energy class** | C |

| 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 1.4 x 1 |
| **DisplayPort** | DisplayPort 1.2 x 1 |
| **D-SUB (VGA)** | 1x |
| **DVI** | 1x DVI-D |

| PRODUCT DIMENSIONS | |
|---|---|
| **Product dimensions incl. base (WxHxD) mm** | 470.7(H) x 640.3(W) x 299.1(D) |
| **Packaging dimensions (WxHxD) mm** | 215(H) x 729(W) x 555(D) |
| **Gross weight incl. package (in kg)** | 6,77 |
| **Net weight excl. package (in kg)** | 4,72 |

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

| OTHER INFORMATION | |
|---|---|
| **Warranty period** | 3 years |
| **MTBF** | 50.000 hours (excluded backlight) |


### ⚠ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.