# M2870VQ




## Features

**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.

**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).

**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** | M2870VQ |
| **Channel** | B2C |
| **Product line** | Value-line |
| **Launch date (ETA)** | 1/1/2015 |
| **EAN** | 4038986184373 |

| DISPLAY INFORMATION | |
|---|---|
| **Screen size (inch)** | 28.0 |
| **Flat / Curved** | Flat |
| **Display hardness** | 3H |
| **Pixel Pitch (mm)** | 0.311 |
| **Panel resolution** | 1920x1080 |
| **Aspect ratio** | 16:9 |
| **Panel type** | MVA |
| **Backlight type** | WLED |
| **Max Refresh rate** | 60 Hz |
| **Response time GtG (typical)** | 5 ms |
| **Static contrast ratio (typical)** | 3000:1 |
| **Dynamic contrast ratio** | 50M:1 |
| **Viewing angle (CR10)** | 178/178 |
| **Display colours** | 16.7 Million |
| **Brightness in nits (typical)** | 300 cd/m² |

| ERGONOMIC INFORMATION | |
|---|---|
| **Pivot** | No |

| SUSTAINABILITY | |
|---|---|
| **TCO Certified** | 6 |
| **WEEE** | Yes |
| **RoHs compliant** | Yes |

| POWER CONSUMPTION | |
|---|---|
| **Power supply** | Internal |
| **Power consumption on (Energystar test method) in watts** | 27.7 |
| **Power consumption standby in watts** | 0.5 |
| **Power consumption off in watts** | 0.5 |
| **Energy class** | B |

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

| PRODUCT DIMENSIONS | |
|---|---|
| **Product dimensions incl. base (WxHxD) mm** | 566(H) x 652.4(W) x 254(D) |
| **Packaging dimensions (WxHxD) mm** | 500(H) x 730(W) x 145(D) |
| **Gross weight incl. package (in kg)** | 6.8 |
| **Net weight excl. package (in kg)** | 4.8 |

| 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.