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.