Q2790PQE

() LCD MONITOR

27-inch QHD professional monitor with ergonomic stand and USB 3.0 hub

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.

Frameless Design

3-Sides frameless design of the monitor lets the user focus on the vivid display, and onlookers will enjoy the sleek and modern look from every angle.

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.

Wide Colour Gamut

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.

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. Read the complete AOC warranty statement for more information.

General

Model name	Q2790PQE
EAN	4038986188081
Product Line	Pro-line
Series	90 Series
Channel	B2B
Classification	Hero
Section	Business
Launch date	2017-06-23T22:00:00+00:00
Product status (EU)	Active

Screen

Resolution	2560x1440
Refresh rate	60Hz
Flat / Curved	Flat
Backlight	WLED
Panel Type	IPS
Aspect ratio	16:9
Display Colours	16.7 Million
sRGB Coverage (%) (CIE 1931)	125
Adobe RGB Coverage (%) (CIE 1931)	92
NTSC coverage (%) (CIE 1931)	85 %
Active Screen Area (HxW)	597,89x336,31 mm mm
Scanning Frequency	30k-83kHz/50-76Hz
Pixel Frequency	170MHz
Response time (GtG)	5 ms
Contrast (static)	1000:1
Contrast (dynamic)	100M:1
Brightness (typical)	350 cd/m²
Viewing angle (CR10)	178/178 º
Hard Glass	3H
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
Removable Stand	✔

Ergonomics

Vesa Wallmount	100x100
Tilt	-5/20 °
Swivel	-45/45 °
Pivot	✔
Height Adjust Amount	130mm

Connectivity and Multimedia

Signal Input	HDMI 1.4 x 2, DisplayPort 1.2 x 1, VGA
USB input	USB 3.0 x 2
USB Hub	✔
USB out ports	2
USB fast charge	✔

Multimedia

Audio Input	Line in
Audio output	Headphone out (3,5mm)

Features

Flicker-free	✔
Blue Light Technology	Low blue light
Kensington Lock	✔

Sustainability

Mercury Free	✔
Recyclable packaging material	100%

Power / Environmental

Powersupply	Internal
Powersource	100 - 240V 50/60Hz
Power Consumption On (Energystar test method)	40 watt
Power Consumption Standby	0.5 watt
Power Consumption Off	0.5 watt
EnergyClass	E

Approbations / Regulations

Listed on Energystar Website	✔
TCO	7
EPEAT	Yes
Listed on Epeat Website	✔
TUV-Bauart	✔
CE	✔
FCC	✔
EAC	✔
ISO 9241-307 class I	✔
Rohs compliant	✔
other documentation	TUV Satefy

Warranty

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

Dimensions / Weights

Product dimensions incl base (WxHxD) mm	535(H)x614.9(W)x199.5(D)
Product dimensions excl base (WxHxD) mm	364.1(H)x614.9(W)x43.5(D)
Packaging Dimensions (WxHxD) mm	703(W)x226(D)x468(H) mm
Product Dimensions (incl base) (WxHxD) mm	535(H)x614.9(W)x199.5(D) mm
Gross Weight (including package)	9.9 Kg
Product with stand (kg)	6.2 Kg

What's in the Box?

VGA cable	1,8 m
HDMI cable	1,8 m
Displayport Cable	1,8 m
Power Cable C13	1,8 m