I2790VQ/BT

27 inch (68.6 cm) LCD MONITOR

Elegant 27″ IPS monitor with DisplayPort

3 SIDED FRAMELESS

FHD

FLICKER FREE

IPS WIDE VIEW

LOW BLUE MODE

SPEAKERS

VESA MOUNT

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.

Integrated Speakers

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.

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!

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	I2790VQ/BT
EAN	4038986186056
Product Line	Value-line
Series	90 Series
Channel	B2B
Classification	Mainstream
Section	Business
Launch date	24-06-2017
Product status (EU)	Active

Screen

Resolution	1920x1080
Refresh rate	60Hz
Screen size (inch)	27 inch
Screen size (cm)	68.6 cm
Backlight	WLED
Panel Type	IPS
Aspect ratio	16:9
Display Colours	16.7 Million
Active Screen Area (HxW)	597,89x336,31 mm mm
Pixel Pitch	0.3114
Scanning Frequency	30k-83kHz/50-76Hz
Pixel Frequency	170MHz
Response time (GtG)	4 ms
Contrast (static)	1000:1
Contrast (dynamic)	100M:1
Brightness (typical)	250 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	Grey
Bezel Type	Borderless
Removable Stand	✔

Ergonomics

Vesa Wallmount	100x100
Tilt	-3.5/19.5 °

Multimedia

Built-in Speakers	2 W x 2
Audio output	Headphone out (3,5mm)

Connectivity and Multimedia

Signal Input	HDMI 1.4 x 1, DisplayPort 1.2 x 1, VGA

What's in the Box?

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

Power / Environmental

Powersupply	Internal
Powersource	100 - 240V 50/60Hz
Power Consumption On (Energystar test method)	22 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 height (mm)	453.2
Product width (mm)	612.6
Product depth (mm)	199.7
Packaging Dimensions (L x W x H)	703x467x185 mm
Product Dimensions (incl base)	612.6x453.2x199.7 mm
Gross Weight (including package)	6.71 Kg
Net Weight (excluding package)	4.7 Kg

Texts and USP

Marketing title	27 inch 4 ms IPS HDMI 1.4 x 1, VGA, DisplayPort 1.2 x 1

Features

Flicker-free	✔
Blue Light Technology	Low blue light

Sustainability	
Mercury Free	✔
Recyclable packaging material	100%