



I2490VXQ/BT

23.8 inch (60.4 cm) LCD MONITOR

23.8-inch professional monitor in 3-sided frameless design with Full HD resolution



3 SIDED
FRAMELESS



FLICKER FREE



IPS WIDE VIEW



LOW BLUE MODE



SPEAKERS



VESA MOUNT



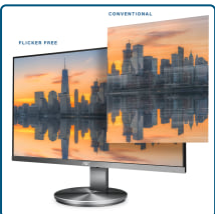
Three-Year Warranty

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.



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.



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.



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.

General

Model name	I2490VXQ/BT
EAN	4038986146067
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)	23.8 inch
Screen size (cm)	60.4 cm
Backlight	WLED
Panel Type	IPS
Aspect ratio	16:9
Display Colours	16.7 Million
sRGB Coverage (%)	101
Adobe RGB Coverage (%)	75
NTSC coverage (%)	72 %
Active Screen Area (HxW)	527,04x296,46 mm mm
Pixel Pitch	0.2745
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/m ²
Viewing angle (CR10)	178/178 °
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
PowerConsumption On (Energystar)	19 watt
PowerConsumption Standby (Energystar)	0.5 watt
PowerConsumption Off (Energystar)	0.5 watt
EnergyClass	A+

Approbations / Regulations

Listed on Energystar Website	✓
TCO	7
EPEAT	Yes
Listed on Epeat Website	✓
TUV-GS	✓
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)	412
Product width (mm)	540.5
Product depth (mm)	200
Packaging Dimensions (L x W x H)	623x486x125 mm
Product Dimensions (incl base)	540.5x412x200 mm
Gross Weight (including package)	3.6 Kg
Net Weight (excluding package)	4.052 Kg

Texts and USP

Marketing title	23.8 inch 4 ms IPS HDMI 1.4 x 1, VGA, DisplayPort 1.2 x 1
-----------------	---

Features

Flicker-free	✓
Blue Light Technology	Low blue light