# I2490VXQ/BT

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

Boasting an elegant 3-sided frameless design, the AOC I2490VXQ is equipped with a sturdy stand in titanium grey finish. The advanced 23.8" Full HD IPS panel offers great versatility with good colour accuracy and wide gamut coverage.

## Features

**Frameless design**
Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.

**IPS Panel**
IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

**WIDE COLOR 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.

**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!

**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** | I2490VXQ/BT |
| **EAN** | 4038986146067 |
| **Channel** | B2C |
| **Product line** | Value-line |
| **Design family** | 90 ID |
| **Launch date (ETA)** | 6/24/2017 |

## EXTERIOR

| | |
|---|---|
| **Bezel type (front)** | 3-sided frameless |
| **Bezel Colour (front)** | Dark grey |
| **Bezel finishing (front)** | Texture |
| **Cabinet colour (backside)** | Black |
| **Cabinet finishing (backside)** | Texture |

## ERGONOMICS

| | |
|---|---|
| **Vesa wallmount** | 100x100 |
| **Tilt** | -3,5/19,5 |

## SUSTAINABILITY

| | |
|---|---|
| **TCO Certified** | 7 |

## FEATURES

| | |
|---|---|
| **Blue Light Technology** | Low Blue Light |
| **Flicker-Free** | Flicker Free |
| **Colour space (Adobe RGB) CIE 1931 %** | 75,0 |

## SCREEN

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|---|---|
| **Screen size (inch)** | 23,8 |
| **Screen size (cm)** | 60,452 |
| **Flat / Curved** | Flat |
| **Display hardness** | 3H |
| **Panel resolution** | 1920x1080 |
| **Resolution name** | FHD |
| **Aspect ratio** | 16:9 |
| **Panel type** | IPS |
| **Backlight type** | WLED |
| **Max Refresh rate** | 60 Hz |
| **Response time GtG** | 4 ms |
| **Static contrast ratio** | 1000:1 |
| **Dynamic contrast ratio** | 100M:1 |
| **Viewing angle (CR10)** | 178/178 |
| **Display colours** | 16.7 Million |
| **Brightness in nits** | 250 cd/m2 |
| **Pixel Pitch (mm)** | 0,2745 |

## POWER / ENVIRONMENTAL

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|---|---|
| **Power supply** | Internal |
| **Power source** | 100 - 240V 50/60Hz |
| **Power consumption standby in watts** | 0,5 |
| **Power consumption off in watts** | 0,5 |
| **Energy class** | E |

## WHAT'S IN THE BOX

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|---|---|
| **HDMI cable** | 1.8 |

## CONNECTIVITY AND MULTIMEDIA

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|---|---|
| **HDMI** | HDMI 1.4 x 1 |
| **DisplayPort** | DisplayPort 1.2 x 1 |
| **D-SUB (VGA)** | 1x |
| **Speakers** | Yes |
| **Speaker power** | 2 W x 2 |
| **Audio Output** | Headphone out (3.5mm) |

## PRODUCT DIMENSIONS

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|---|---|
| **Product dimensions incl. base (WxHxD) mm** | 412(H) x 540.5(W) x 200(D) |
| **Packaging dimensions (WxHxD) mm** | 125(H) x 623(W) x 486(D) |
| **Gross weight incl. package (in kg)** | 3,6 |
| **Net weight excl. package (in kg)** | 4,052 |