

# **24B2XD**

## 23.8 inch (60.5 cm) LCD MONITOR

Thin and sleek 23.8" IPS monitor with lively colours, wide angle visibility and eye-friendly technology

75<sub>Hz</sub>















#### **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.



#### **Full HD Resolution**

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.



## **Lowblue Light**

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowbue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.



#### Wide viewing angle

Wide Viewing Angle features display color accurately at viewing angles of up to 178°. This way, it does not matter where you choose to view it from, colors will be displayed perfectly.



## **Frameless**

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.

### General

| Model name     | 24B2XD                |
|----------------|-----------------------|
| EAN            | 4038986148399         |
| Product Line   | Basic-line Basic-line |
| Series         | B2                    |
| Channel        | B2C                   |
| Classification | Mainstream            |
| Section        | Consumer              |
| Launch date    | 01-10-2020            |

### Screen

| Resolution           | 1920x1080   |
|----------------------|---|
| Refresh rate         | 75Hz  |
| Screen size (inch)   | 23.8 inch   |
| Screen size (cm)     | 60.5 cm   |
| Flat / Curved        | Flat  |
| Backlight            | WLED  |
| Panel Type           | IPS   |
| Aspect ratio         | 16:9  |
| Display Colours      | 16.7 Million  |
| Panel Colour in Bits | 8   |
| NTSC coverage (%)    | 72 %  |
| Response time (GtG)  | 4 ms  |
| Contrast (static)    | 1000:1  |
| Contrast (dynamic)   | 20M:1   |
| Brightness (typical) | 250 cd/m <sup>2</sup>                                     |
| Viewing angle (CR10) | 178/178 º   |
| Hard Glass           | Antiglare + 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      | Frameless |
| Removable Stand | •         |

# **Ergonomics**

| Vesa Wallmount | 100x100     |
|----------------|-------------|
| Tilt           | -5° ~ 20° ° |

## **Connectivity and Multimedia**

| Signal Input | VGA, DVI |
|--------------|----------|
|--------------|----------|

# What's in the Box? 1.5 m VGA cable C13 1,5 m

## Power / Environmental

| Powersupply                           | External           |
|---------------------------------------|--------------------|
| Powersource                           | 100 - 240V 50/60Hz |
| PowerConsumption Standby (Energystar) | 0.3 watt           |
| PowerConsumption Off (Energystar)     | 0.3 watt           |

# Approbations / Regulations

| CE  | <b>✓</b> |
|-----|----------|
| FCC | <b>✓</b> |
| EAC | •        |

## Warranty

| Warranty Period | 3 Years |
|-----------------|---------|
|                 |         |

# **Dimensions / Weights**

| Product dimensions incl base     | 418.35(H) * 539.47(W) * 170.94(D) |
|----------------------------------|-----------------------------------|
| Product dimensions excl base     | 539.47(W)x320.94(H)x37.6(D)mm     |
| Packaging Dimensions (L x W x H) | 492x614x131 mm                    |
| Product Dimensions (incl base)   | 419.8x540.1x186.8 mm              |
| Gross Weight (including package) | 4.5 Kg                            |
| Net Weight (excluding package)   | 2.7 Kg                            |

## **Texts and USP**

| Marketing title | 23.8 inch 4 ms IPS VGA, DVI |
|-----------------|-----------------------------|
| 3               | •                           |

# Features

| Flicker-free          | <b>✓</b>       |
|-----------------------|----------------|
| Blue Light Technology | Low blue light |
| Kensington Lock       | <b>✓</b>       |