



## 24B1XHS

23.8 inch (60.4 cm) LCD MONITOR

Sleek looks and rich colours from every angle



3 SIDED  
FRAMELESS



FHD



FLICKER FREE



IPS WIDE VIEW



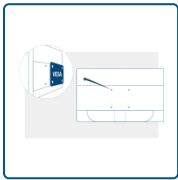
LOW BLUE MODE



VESA MOUNT



ULTRA SLIM



### Vesa Mount

AOC's Ergo Base stands bring versatility, sturdiness and ease of use in one package. But do you still want to use your wall mount or multi-monitor setup using desk mounts? VESA mounts bring you the uppermost flexibility. Upside-down, in pivot mode, on top of each other, attach your monitor wherever you want using 3<sup>rd</sup> party mounts and stands thanks to the VESA mount option.



### 250cd/m<sup>2</sup> Brightness

Want to use your monitor in a brightly-lit environment, e.g. beside a window catching the sun? The high 250 cd/m<sup>2</sup> (or 250 nits) brightness achieved by W-LED backlight ensures a good visibility on the display even in these harsh settings. In comparison, the sRGB's reference luminance level is 80 cd/m<sup>2</sup>.



### Slim design

Slim designs bring huge positives: First, thin displays look very elegant, especially in public spaces, even when seen from the back or sides. Also, less space on the desk is needed.



### 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.



### MVA Panel

The MVA (Multi-Domain Vertical Alignment) panel displays deeper blacks and a high contrast for extra vivid and bright images.

### 3D - 24B1XHS

<https://media.flixfacts.com/3d/3dfw/?arid=7000008>



## General

|                |               |
|----------------|---------------|
| Model name     | 24B1XHS       |
| EAN            | 4038986146579 |
| Product Line   | Basic-line    |
| Series         | B1            |
| Channel        | B2C           |
| Classification | Mainstream    |
| Section        | Consumer      |
| Launch date    | 29-08-2018    |

## Screen

|                               |   |
|-------------------------------|---|
| Resolution                    | 1920x1080   |
| Refresh rate                  | 60Hz  |
| Screen size (inch)            | 23.8 inch   |
| Screen size (cm)              | 60.4 cm   |
| Flat / Curved                 | Flat  |
| Backlight                     | WLED  |
| Panel Type                    | IPS   |
| Aspect ratio                  | 16:9  |
| Display Colours               | 16.7 Million  |
| sRGB Coverage (%)             | 100   |
| Adobe RGB Coverage (%)        | 75  |
| NTSC coverage (%)             | 72 %  |
| Active Screen Area (WxH) (mm) | 527,04x296,46 mm mm   |
| Pixel Pitch                   | 0.2745  |
| Response time (GtG)           | 7 ms  |
| Contrast (static)             | 1000:1  |
| Contrast (dynamic)            | 20M:1   |
| Brightness (typical)          | 250 cd/m <sup>2</sup>   |
| 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 | Black      |
| Bezel Type     | Borderless |

## Ergonomics

|                |           |
|----------------|-----------|
| Vesa Wallmount | 75x75     |
| Tilt           | -5/21.5 ° |

## Multimedia

|              |                       |
|--------------|-----------------------|
| Audio output | Headphone out (3,5mm) |
|--------------|-----------------------|

## Connectivity and Multimedia

|              |                   |
|--------------|-------------------|
| Signal Input | HDMI 1.4 x 1, VGA |
|--------------|-------------------|

## What's in the Box?

|                |       |
|----------------|-------|
| HDMI cable (m) | 1,5 m |
|----------------|-------|

|                 |       |
|-----------------|-------|
| Power Cable C13 | 1,5 m |
|-----------------|-------|

## Power / Environmental

|             |          |
|-------------|----------|
| Powersupply | External |
|-------------|----------|

|             |                    |
|-------------|--------------------|
| Powersource | 100 - 240V 50/60Hz |
|-------------|--------------------|

|                                  |         |
|----------------------------------|---------|
| PowerConsumption On (Energystar) | 25 watt |
|----------------------------------|---------|

|                                       |          |
|---------------------------------------|----------|
| PowerConsumption Standby (Energystar) | 0.5 watt |
|---------------------------------------|----------|

|                                   |          |
|-----------------------------------|----------|
| PowerConsumption Off (Energystar) | 0.5 watt |
|-----------------------------------|----------|

|             |   |
|-------------|---|
| EnergyClass | A |
|-------------|---|

## Approbations / Regulations

|                              |   |
|------------------------------|---|
| Listed on Energystar Website | ✓ |
|------------------------------|---|

|        |   |
|--------|---|
| TUV-GS | ✓ |
|--------|---|

|     |   |
|-----|---|
| FCC | ✓ |
|-----|---|

|     |   |
|-----|---|
| EAC | ✓ |
|-----|---|

|                 |   |
|-----------------|---|
| Reach compliant | ✓ |
|-----------------|---|

## Warranty

|              |              |
|--------------|--------------|
| Pixel Policy | ISO 9241-307 |
|--------------|--------------|

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

|      |              |
|------|--------------|
| MTBF | 50.000 hours |
|------|--------------|

## Dimensions / Weights

|                     |       |
|---------------------|-------|
| Product height (mm) | 540.8 |
|---------------------|-------|

|                    |       |
|--------------------|-------|
| Product width (mm) | 186.8 |
|--------------------|-------|

|                    |       |
|--------------------|-------|
| Product depth (mm) | 419.9 |
|--------------------|-------|

|                   |                |
|-------------------|----------------|
| Carton Dimensions | 604*124*488 mm |
|-------------------|----------------|

|                                     |                      |
|-------------------------------------|----------------------|
| Product Dimensions (incl base) (mm) | 540.8x186.8x419.9 mm |
|-------------------------------------|----------------------|

|                                  |         |
|----------------------------------|---------|
| Gross Weight (incl package) (kg) | 4.76 Kg |
|----------------------------------|---------|

|                                |         |
|--------------------------------|---------|
| Net Weight (excl package) (kg) | 3.05 Kg |
|--------------------------------|---------|

## Texts and USP

|                 |   |
|-----------------|---|
| Marketing title | 23.8 inch 1920x1080@60Hz 7 ms IPS HDMI 1.4 x 1, VGA |
|-----------------|---|

## Features

|                       |                |
|-----------------------|----------------|
| Flicker-free          | ✓              |
| Blue Light Technology | Low blue light |
| Kensington Lock       | ✓              |