



24B2XHM2

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

The 24B2XHM2 from the B2 Series employs a 23.8" Full HD VA panel offering wide viewing angles, accurate and lively colours plus flexible connectivity. It features a slim profile and a 3-sides borderless panel for seamless multi monitor setups. Say goodbye to eyestrain thanks to AOC's LowBlue and FlickerFree technologies.

GENERAL

| | |
|-------------------|------------|
| Model Name | 24B2XHM2 |
| Channel | B2C |
| Product line | Basic-line |
| Design family | B2 |
| Launch date (ETA) | 1/15/2021 |

SCREEN

| | |
|------------------------|----------------|
| Screen size (inch) | 23.8 |
| Screen size (cm) | 60.452 |
| Flat / Curved | Flat |
| Display hardness | 3H |
| Panel treatment | Antiglare (AG) |
| Panel resolution | 1920x1080 |
| Resolution name | FHD |
| Aspect ratio | 16:9 |
| Panel type | VA |
| Backlight type | WLED |
| Max Refresh rate | 75 Hz |
| Response time GtG | 4 ms |
| Static contrast ratio | 3000:1 |
| Dynamic contrast ratio | 20M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 250 cd/m2 |
| Pixel Pitch (mm) | 0.2745 |
| Pixels per Inch | 93 |

EXTERIOR

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

ERGONOMICS

| | |
|----------------|---------|
| Vesa wallmount | 100x100 |
| Tilt | -5/21.5 |
| Pivot | No |

CONNECTIVITY AND MULTIMEDIA

| | |
|----------------------|--------------|
| HDMI | HDMI 1.4 x 1 |
| USB Hub | - |
| USB fast charge port | - |
| D-SUB (VGA) | 1x |

MULTIMEDIA

| | |
|---------------------|-----------------------|
| Built-in Microphone | - |
| Audio Output | Headphone out (3.5mm) |

FEATURES

| | |
|-----------------------|----------------|
| Blue Light Technology | Low Blue Light |
| Flicker-Free | Flicker Free |
| Kensington Lock | ✓ |

POWER / ENVIRONMENTAL

| | |
|------------------------------------|--------------------|
| Power supply | External |
| Power source | 100 - 240V 50/60Hz |
| Power consumption standby in watts | 0.3 |
| Power consumption off in watts | 0.3 |
| Energy class | E |

PRODUCT DIMENSIONS (METRIC)

| | |
|--|-----------------------------------|
| Product dimensions incl. base (WxHxD) mm | 418.35(H) x 539.47(W) x 170.94(D) |
| Product dimensions excl. base (WxHxD) mm | 320.94(H) x 539.47(W) x 37.6(D) |
| Packaging dimensions (WxHxD) mm | 492(H) x 614(W) x 131(D) |
| Gross weight incl. package (in kg) | 4.5 |
| Product with stand (kg) | 2.7 |

WHAT'S IN THE BOX

| | |
|-----------------|-----|
| HDMI cable | 1.8 |
| Power cable C13 | 1.8 |

OTHER INFORMATION

| | |
|------------------------|-----------------------------------|
| MTBF | 50.000 hours (excluded backlight) |
| MTBF (excluding panel) | 50.000 hours |

REGULATORY COMPLIANCE

| | |
|--------------|---|
| ISO 9241-307 | ✓ |
|--------------|---|