# 27B2H/EU

**Sleek and super-thin design, flexible inputs, large 27" IPS panel with popping colours and eye-saving features**

AOC's 27B2H is equipped with a 27", Full HD IPS panel with true-to-life colours. VGA and HDMI connections offer flexibility in source devices. The 27B2H is a good contender for multi-monitor setups thanks to VESA mount support, 3-side borderless design and wide viewing angles. Plus, it is equipped with LowBlue and FlickerFree technologies.

| GENERAL | |
|---|---|
| Model Name | 27B2H/EU |
| EAN | 4038986187183 |
| Channel | B2C |
| Product line | Basic-line |
| Design family | B2 |
| Launch date (ETA) | 11/1/2020 |

## SCREEN

| | |
|---|---|
| Screen size (inch) | 27 |
| Screen size (cm) | 68.58 |
| Flat / Curved | Flat |
| Display hardness | 3H |
| Panel treatment | Antiglare (AG) |
| Panel resolution | 1920x1080 |
| Resolution name | FHD |
| Aspect ratio | 16:9 |
| Panel type | IPS |
| Backlight type | WLED |
| Max Refresh rate | 75 Hz |
| Response time GtG | 4 ms |
| Static contrast ratio | 1000:1 |
| Dynamic contrast ratio | 20M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 250 cd/m2 |
| Pixel Pitch (mm) | 0.3114 |
| Pixels per Inch | 82 |

## 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 | ✓ |
| Colour space (Adobe RGB) CIE 1931 % | 74 |

## POWER / ENVIRONMENTAL

| | |
|---|---|
| Power supply | External |
| Power source | 100 - 240V 50/60Hz |
| Power consumption standby in watts | 0.5 |
| Power consumption off in watts | 0.5 |
| Energy class | E |

## PRODUCT DIMENSIONS

| | |
|---|---|
| Product dimensions incl. base (WxHxD) mm | 456.39(H) x 612.14(W) x 182.95(D) |
| Product dimensions excl. base (WxHxD) mm | 361.39(H) x 612.14(W) x 36.1(D) |
| Packaging dimensions (WxHxD) mm | 520(H) x 678(W) x 131(D) |
| Gross weight incl. package (in kg) | 5.5 |
| Net weight excl. package (in kg) | 3.6 |

## 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 | ✓ |