



24B2XH

23.8 inch (60.4 cm) LCD MONITOR

High quality display with high definition and wide viewing angles.

IPS

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.

HDMI



HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

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 Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

24B2 Lifestyle



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

| | |
|-------------------|-------------|
| Carton Dimensions | 292x467x106 |
|-------------------|-------------|

Screen Details

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|----------------|-------|
| Monitor colour | Black |
|----------------|-------|

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|------------|-----------|
| Resolution | 1920x1080 |
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| Refresh rate | 75Hz |
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| Response time (GtG) | 8 ms |
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|------------|-----|
| Panel Type | IPS |
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|-----------|------|
| Backlight | WLED |
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|-------------------|---|
| sRGB Coverage (%) | 0 |
|-------------------|---|

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|--------------|---|
| Flicker-free | ✓ |
|--------------|---|

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|--------------|------|
| Aspect ratio | 16:9 |
|--------------|------|

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|----------------------|-----------------------|
| Brightness (typical) | 250 cd/m ² |
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|--------------------|-------|
| Contrast (dynamic) | 20M:1 |
|--------------------|-------|

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|-------------------|--------|
| Contrast (static) | 1000:1 |
|-------------------|--------|

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|-------------|--------|
| Pixel Pitch | 0.2745 |
|-------------|--------|

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|--------------------|-----------|
| Screen size (inch) | 23.8 inch |
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|-------------------------------|------------------|
| Active Screen Area (WxH) (mm) | 527,04x296,46 mm |
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| Viewing angle (CR10) | 178/178 ° |
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|-----------------|--------------|
| Display Colours | 16.7 Million |
|-----------------|--------------|

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|----------------------|---|
| Weight without stand | 0 |
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|--------------------|-------------------------------|
| Scanning Frequency | 30 -83kHz (H) / 50 -76 Hz (V) |
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|------------------------|---|
| Adobe RGB Coverage (%) | 0 |
|------------------------|---|

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|---------------|---|
| OSD languages | EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP |
|---------------|---|

Connections

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|--------------|-------------------|
| Signal Input | HDMI 1.4 x 1, VGA |
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|--------------|-----------------------|
| Audio output | Headphone out (3,5mm) |
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What's in the box

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|---|
| VGA cable (m) (1.5 m), Power Cable C13 (1.5 m), |
|---|

Sustainability

- Environmental and energy: RoHS, Lead-free, Mercury Free

- Recyclable packaging material: 100 %

Ergonomics

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| Tilt | -3.5/21.5 ° |
|------|-------------|

Power details

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|-------------|----------|
| Powersupply | Internal |
|-------------|----------|

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| Powersource | 100 - 240V 50/60Hz |
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|-------------------|---|
| Power Consumption | On 19 watt, Off 0.5 watt Standby 0.5 watt, |
|-------------------|---|

Dimensions

| | |
|-------------------|-------------|
| Carton Dimensions | 292x467x106 |
|-------------------|-------------|

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|--------------------------------|-----|
| Net Weight (excl package) (kg) | 2.7 |
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|----------------------------------|-----|
| Gross Weight (incl package) (kg) | 4.5 |
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Warranty

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| Warranty Period | 3 Years |
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| EAN | 4038986147170 |
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| MTBF | 50.000 hours |
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Regulations

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| TUV-GS 1, energystar 1, FCC 1, EAC 1, Reach compliant 1, |
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