



24B2XH

23.8 inch (60.4 cm) LCD MONITOR

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



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

Packaging Dimensions (L x W x H) 492x614x131 mm

Screen Details

Monitor colour Black

Resolution 1920x1080

Refresh rate 75Hz

Response time (GtG) 7 ms

Panel Type IPS

Backlight WLED

sRGB Coverage (%) 106

Flicker-free ✓

Aspect ratio 16:9

Brightness (typical) 250 cd/m²

Contrast (dynamic) 20M:1

Contrast (static) 1000:1

Pixel Pitch 0.2745

Screen size (inch) 23.8 inch

Active Screen Area (HxW) 527,04x296,46 mm mm

Viewing angle (CR10) 178/178 °

Display Colours 16.7 Million

Weight without stand 2.18 kg

Scanning Frequency 30 -83kHz (H) / 50 -76 Hz (V)

Adobe RGB Coverage (%) 78

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

Connections

Signal Input HDMI 1.4 x 1, VGA

Audio output Headphone out (3,5mm)

What's in the box

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

Sustainability

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

• Recyclable packaging material: 100 %

Ergonomics

Tilt -3.5/21.5 °

Vesa Wallmount 100x100

Power details

Powersupply External

Powersource 100 - 240V 50/60Hz

EnergyClass A+

Power Consumption On 19 watt, Off 0.3 watt
Standby 0.3 watt,

Dimensions

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

Net Weight (excluding package) 2.7 Kg

Gross Weight (including package) 4.5 Kg

Warranty

Warranty Period 3 Years

EAN 4038986147170

MTBF 50.000 hours

Regulations

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

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