27B2H

27 inch (60.4 cm) LCD MONITOR

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.

Full HD Resolution

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.

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 3rd party mounts and stands thanks to the VESA mount option.

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

Frameless B2

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

CartonDimensions	492x614x131 mm

Screen Details

Color	Black
Resolution	1920x1080
Refresh rate	75Hz
Response time	8 ms
Panel	IPS
Backlight	WLED
sRGB Coverage (%)	0
flickerfree	✔
Aspect ratio	16:9
Brightness (typical)	250 cd/m²
Contrast (dynamic)	20M:1
Contrast (static)	1000:1
Pixel Pitch (H) (V)	0.3114
Diagonal (inch)	27 inch
Active Screen Area (HxW)	527,04x296,46 mm mm
Viewing angle (CR10)	178/178 º
Display Colours	16.7 Million
Weight without stand	2.18 kg
Scanning Frequency	30 -83kHz (H) / 50 -76 Hz (V)
Adobe RGB Coverage (%)	0
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
USB input	0
Audio output	Headphone out (3.5mm)

What's in the box

HDMI 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 °

Power details

Powersupply	Internal
Powersource	100 - 240V 50/60Hz
Power Consumption	On 22 watt, Off 0.5 watt Standby 0.5 watt,

Dimensions

Product Dimensions (incl base)	419.8x540.1x186.8 mm
CartonDimensions	492x614x131 mm
Net Weight (excl package)	2.7 Kg
Gross Weight (incl package)	4.5 Kg

Warranty

Warranty Period	3 Years
EAN	4038986187183
MTBF	50.000 hours

Regulations

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