



22B2H/EU

21.5 inch (54.7 cm) LCD MONITOR

Modern and sleek 21.5" 3-sides borderless monitor with Full HD and eye-caring LowBlue and FlickerFree technology

75 Hz



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.



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.



Wide viewing angle

Wide Viewing Angle features display color accurately at viewing angles of up to 178°. This way, it does not matter where you choose to view it from, colors will be displayed perfectly.



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

Model name	22B2H/EU
EAN	4038986127165
Product Line	Basic-line
Series	B2
Channel	B2C
Classification	Mainstream
Section	Consumer
Launch date	01-11-2020
Continent	Europe
Product status (EU)	Active

Screen

Resolution	1920x1080
Refresh rate	75Hz
Screen size (inch)	21.5 inch
Screen size (cm)	54.7 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	VA
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
sRGB Coverage (%)	98
Adobe RGB Coverage (%)	77
NTSC coverage (%)	73 %
Active Screen Area (HxW)	476,64x268,11 mm mm
Pixel Pitch	0.2482
Scanning Frequency	VGA/HDMI1.4 : 30 -83kHz (H) 50 -76 Hz (V)
Response time (GtG)	4 ms
Contrast (static)	3000:1
Contrast (dynamic)	20M:1
Brightness (typical)	200 cd/m²
Viewing angle (CR10)	178/178 °
Hard Glass	3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior

Monitor colour	Black
Bezel Type	Borderless

Ergonomics

Vesa Wallmount	100x100
Tilt	-5/21.5 °

Multimedia

Audio output	Headphone out (3,5mm)
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Connectivity and Multimedia

Signal Input	HDMI 1.4 x 1, VGA
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What's in the Box?

HDMI cable	1,8 m
Power Cable C13	1,8 m

Power / Environmental

Powersupply	External
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	18 watt
PowerConsumption Standby (Energystar)	0.3 watt
PowerConsumption Off (Energystar)	0.3 watt
EnergyClass	B

Approbations / Regulations

TUV-Bauart	✓
CE	✓
FCC	✓
EAC	✓
ISO 9241-307 class I	✓

Warranty

Warranty Period	3 Years
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Dimensions / Weights

Product dimensions incl base	388.11(H) * 492.78(W) * 162.94(D)
Product dimensions excl base	292.68(H) * 492.78(W) * 36.2(D)
Packaging Dimensions (L x W x H)	370(H) *550(W) * 120(D) mm
Product Dimensions (incl base)	388.11(H) * 492.78(W) * 162.94(D) mm
Gross Weight (including package)	3.5 Kg
Net Weight (excluding package)	2.1 Kg

Texts and USP

Marketing title	21.5 inch 4 ms VA HDMI 1.4 x 1, VGA
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Features

Flicker-free	✓
Blue Light Technology	Low blue light
Kensington Lock	✓