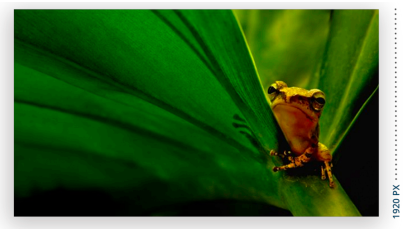
22B1H

Basic but sleek 21.5" Full HD display with slim bezels and profile

Base model of the B1 Series, the 22B1H covers all the basics with its 21.5" Full HD display with only 12.9 mm bezel width from the sides. Light gaming-capability with 5 ms response time. VGA and HDMI inputs enable connection of current and legacy sources.

Features

Slim Design
Sometimes, less is more: With its minimalistic, slim profile, this monitor seamlessly blends into your working environment instead of obstructing your vision with a bulky casing. Enjoy more space on your desk, easy transportation and an appealing design with this slick, lightweight display.

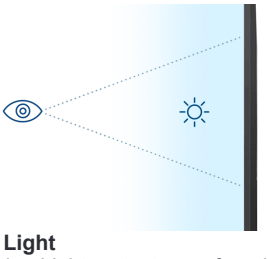


FHD Resolution
Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail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

Super narrow bezels
The super narrow bezels not only let the monitor look sleek and elegant, but also allow less distraction and more focus on the display content itself when using a multi-monitor setup. The monitor feels more compact, too.

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).

Flicker Free
AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!



Low Blue 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.

GENERAL	
Model Name	22B1H
Channel	B2C
Product line	Basic-line
Design family	B1
Launch date (ETA)	5/29/2018
EAN	4038986126359

DISPLAY INFORMATION	
Screen size (inch)	21,5
Screen size (cm)	54,61
Flat / Curved	Flat
Display hardness	3H
Pixel Pitch (mm)	0,2482
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	TN
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG	5 ms
Static contrast ratio	600:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	90/65
Display colours	16.7 Million
Brightness in nits	250 cd/m²

VIDEO FEATURES	
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	100,0
Colour space (Adobe RGB) CIE 1931 %	75,0
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture

ERGONOMICS	
Tilt	-5/23
Pivot	No

SUSTAINABILITY	
WEEE	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION	
Power supply	External
Power consumption on (Energystar test method) in watts	17,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,5
Energy class	E

REGULATORY COMPLIANCE	
CB	Yes
ISO 9241-307	Yes
Microsoft WHQL	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Audio Output	Headphone out (3.5mm)
D-SUB (VGA)	1x

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	401(H) x 503.6(W) x 172.8(D)
Packaging dimensions (WxHxD) mm	464(H) x 560(W) x 125(D)
Gross weight incl. package (in kg)	4,2
Net weight excl. package (in kg)	2,6

WHAT'S IN THE BOX	
HDMI cable	1.5
Power cable C13	1.5

OTHER INFORMATION	
Warranty period	3 years