



22B1H

21.5 inch (54.7 cm) LCD MONITOR

Super slim profile and narrow bezels

5ms



FLICKER FREE



LOW BLUE MODE



ULTRA SLIM



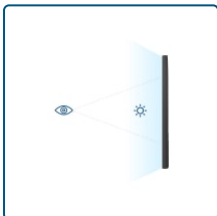
Flicker Free

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!



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.



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.



Slim design

Slim designs bring huge positives: First, thin displays look very elegant, especially in public spaces, even when seen from the back or sides. Also, less space on the desk is needed.

3D - 22B1H

<https://media.flixfacts.com/3d/3dfw/?arid=7000004>



General

| | |
|---------------------|---------------|
| Model name | 22B1H |
| EAN | 4038986126359 |
| Product Line | Basic-line |
| Series | B1 |
| Channel | B2C |
| Classification | Mainstream |
| Section | Consumer |
| Launch date | 29-05-2018 |
| Continent | Europe |
| Product status (EU) | Active |

Screen

| | |
|--------------------------|---|
| Resolution | 1920x1080 |
| Refresh rate | 60Hz |
| Screen size (inch) | 21.5 inch |
| Screen size (cm) | 54.7 cm |
| Flat / Curved | Flat |
| Backlight | WLED |
| Panel Type | TN |
| Aspect ratio | 16:9 |
| Display Colours | 16.7 Million |
| sRGB Coverage (%) | 100 |
| Adobe RGB Coverage (%) | 75 |
| Active Screen Area (HxW) | 476,64x268,11 mm mm |
| Pixel Pitch | 0.2482 |
| Scanning Frequency | 30 -83kHz (H) 50 -76 Hz (V) |
| Response time (GtG) | 5 ms |
| Contrast (static) | 600:1 |
| Contrast (dynamic) | 20M:1 |
| Brightness (typical) | 250 cd/m ² |
| Viewing angle (CR10) | 90/65 ° |
| 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 | Normal |

Ergonomics

| | |
|------|-----------|
| Tilt | -5/21.5 ° |
|------|-----------|

Multimedia

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|--------------|-----------------------|
| Audio output | Headphone out (3,5mm) |
|--------------|-----------------------|

Connectivity and Multimedia

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|--------------|-------------------|
| Signal Input | HDMI 1.4 x 1, VGA |
|--------------|-------------------|

What's in the Box?

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|------------|-------|
| HDMI cable | 1,5 m |
|------------|-------|

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|-----------------|-------|
| Power Cable C13 | 1,5 m |
|-----------------|-------|

Power / Environmental

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|-------------|----------|
| Powersupply | External |
|-------------|----------|

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|-------------|--------------------|
| Powersource | 100 - 240V 50/60Hz |
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|----------------------------------|---------|
| PowerConsumption On (Energystar) | 17 watt |
|----------------------------------|---------|

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|---------------------------------------|----------|
| PowerConsumption Standby (Energystar) | 0.5 watt |
|---------------------------------------|----------|

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|-----------------------------------|----------|
| PowerConsumption Off (Energystar) | 0.5 watt |
|-----------------------------------|----------|

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|-------------|---|
| EnergyClass | A |
|-------------|---|

Approbations / Regulations

| | |
|------------------------------|---|
| Listed on Energystar Website | ✓ |
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|-------|-----|
| EPEAT | Yes |
|-------|-----|

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| ISO 9241-307 class I | ✓ |
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Warranty

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| Warranty Period | 3 Years |
|-----------------|---------|

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|------|--------------|
| MTBF | 50.000 hours |
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Dimensions / Weights

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|---------------------|------|
| Product height (mm) | 40.1 |
|---------------------|------|

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|--------------------|------|
| Product width (mm) | 50.3 |
|--------------------|------|

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|--------------------|------|
| Product depth (mm) | 17.2 |
|--------------------|------|

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|----------------------------------|----------------|
| Packaging Dimensions (L x W x H) | 560x125x464 mm |
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|--------------------------------|--------------------|
| Product Dimensions (incl base) | 503.6x172.8x401 mm |
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|----------------------------------|--------|
| Gross Weight (including package) | 4.2 Kg |
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|--------------------------------|--------|
| Net Weight (excluding package) | 2.6 Kg |
|--------------------------------|--------|

Texts and USP

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|-----------------|--|
| Marketing title | 21.5 inch 1920x1080@60Hz 5 ms TN HDMI 1.4 x 1, VGA |
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Features

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|--------------|---|
| Flicker-free | ✓ |
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| Blue Light Technology | Low blue light |
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