

High-performance clarity with 27" FHD monitor featuring 100Hz refresh rate and HDMI

Dive into the extraordinary world of crystal-clear visuals and vibrant colors with our cutting-edge 27-inch FHD IPS Monitor. Elevate your viewing experience to new heights as every detail comes alive on the expansive screen, making your content truly immersive. Experience smooth 100Hz refresh rate, ensuring each frame is a visual delight. No more lag or motion blur – just pure and clear for eye pleasure. The 1ms MPRT takes your working experience to the next level, making fast-paced scenes sharper and more exhilarating. 27B3HA2 isn't just about visuals; it's a feast for your ears too. Enjoy rich sound with built-in 2W speakers, turning every movie night or watching multimedia session into action which can fulfil basic audio needs without the need for additional audio equipment. Sleek and stylish narrow borders provide you with more screen real estate, featuring a 9.5mm ultra-narrow chin that is almost half as thin as standard monitors that provides chin between 15 to 17mm. Lastly, the low blue light feature ensures your eyes stay fresh during extended use. This is a statement piece for your setup.

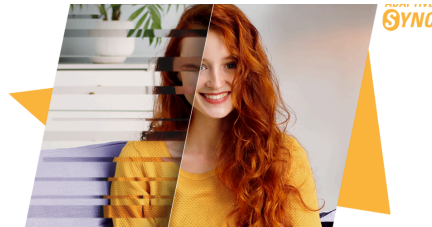


Features



120Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



Adaptive sync

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



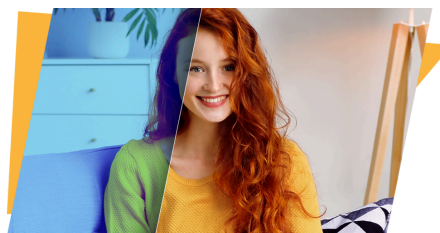
Speakers

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.



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.



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 | 27B3HA2 |
| Brand | AOC |
| Channel | B2C |
| Product line | Basic-line |
| Design family | B3 |
| Launch date (ETA) | 5/25/2025 |
| EAN | 4038986181532 |
| DISPLAY INFORMATION | |
| Screen size (inch) | 27,0 |
| Screen size (cm) | 68,6 |
| Flat / Curved | Flat |
| Display hardness | 3H |
| Panel treatment | Antiglare (AG) |
| Pixel Pitch (mm) | 0,3114 |
| Pixels per Inch | 82,0 |
| Panel resolution | 1920x1080 |
| Aspect ratio | 16:9 |
| Panel type | IPS |
| Backlight type | WLED |
| Max Refresh rate | 120 Hz |
| Response time GtG | 4 ms |
| Response time MPRT | 1 ms |
| Static contrast ratio | 1500:1 |
| Dynamic contrast ratio | 20M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7M (6bits+FRC) |
| Brightness in nits | 300 cd/m ² |
| Local Dimming Zones | Global Dimming |

| VIDEO FEATURES | |
|-------------------------------------|---------------|
| Sync technology (VRR) | Adaptive Sync |
| Digital Signal Frequency Vertical | 48-100Hz |
| Digital Signal Frequency Horizontal | 30K-115Khz |
| Colour space (sRGB) CIE 1931 % | 101,5 |
| Colour space (sRGB) CIE 1976 % | 96,5 |
| Colour space (DCI-P3) CIE 1931 % | 74,8 |
| Colour space (DCI-P3) CIE 1976 % | 76,9 |
| Colour space (Adobe RGB) CIE 1931 % | 75,2 |
| Colour space (Adobe RGB) CIE 1976 % | 82,7 |
| Flicker-Free | Flicker Free |
| KVM | No |

| CABINET INFORMATION | |
|----------------------------------|---------|
| Bezel Colour (front) | Black |
| Cabinet colour (backside) | Black |
| Cabinet finishing (backside) | Texture |
| Removable stand | Yes |
| Speaker power | 2 W x 2 |
| Built-in speakers fire direction | NA |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

| ERGONOMICS | |
|------------|--------------------------|
| Tilt | -5 (+3/-0) ~ +23 (-3/+0) |
| Swivel | No |
| Pivot | No |

| SUSTAINABILITY | |
|--------------------------------|------------------|
| TCO Certified | No |
| Energy star | Energy star 8 |
| WEEE | Yes |
| REACH compliant | Yes |
| RoHs compliant | Yes |
| PVC/BFR free housing | Yes |
| Mercury free | Yes |
| Recyclable packaging material | 100 % recyclable |
| Post-consumer recycled plastic | No (B2C) |
| Carton material | Paper |

| POWER CONSUMPTION | |
|---|----------|
| Power supply | Internal |
| Power consumption on (typical) in watts | 23,0 |
| Power consumption standby in watts | 0,5 |
| Power consumption off in watts | 0,3 |
| Energy class | E |

| REGULATORY COMPLIANCE | |
|-----------------------|-----|
| CB | Yes |
| CE | Yes |
| TUV-Bauart-Mark | Yes |
| ISO 9241-307 | Yes |
| EAC | Yes |
| FCC | Yes |

CONNECTIVITY INFORMATION

| | |
|-------------|--------------|
| HDMI | HDMI 1.4 x 1 |
|-------------|--------------|

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|------------------------------------|----------|
| Digital HDCP (HDMI version) | HDCP 1.4 |
|------------------------------------|----------|

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|---------------------|-----------------------|
| Audio Output | Headphone out (3.5mm) |
|---------------------|-----------------------|

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|--------------------|----|
| D-SUB (VGA) | 1x |
|--------------------|----|

PRODUCT DIMENSIONS

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|---|-----------------------|
| Product dimensions incl. base (WxHxD) mm | 616.6 x 452.9 x 229.5 |
|---|-----------------------|

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|---|----------------------|
| Product dimensions excl. base (WxHxD) mm | 616.6 x 356.7 x 45.3 |
|---|----------------------|

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|--|-----------------|
| Packaging dimensions (WxHxD) mm | 614 x 394 x 126 |
|--|-----------------|

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|---|------|
| Gross weight incl. package (in kg) | 6,37 |
|---|------|

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|---|------|
| Net weight excl. package (in kg) | 3,98 |
|---|------|

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|-----------------------------------|------|
| Product without stand (kg) | 3,58 |
|-----------------------------------|------|

WHAT'S IN THE BOX

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| HDMI cable | 1.5 |
|-------------------|-----|

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|--------------------|-----|
| Power Cable | Yes |
|--------------------|-----|

OTHER INFORMATION

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|------------------------|---------|
| Warranty period | 3 years |
|------------------------|---------|