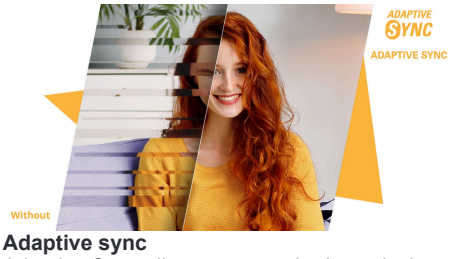
# U27B3A

## 27-inch UHD monitor featuring extensive viewing experience for pure productivity

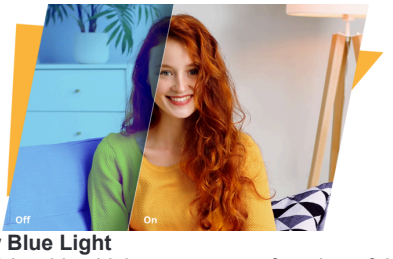
Boost your productivity to the fullest with the AOC U27B3A. This 27-inch UHD monitor boasts a smooth 60Hz refresh rate and a sleek three-sided frameless design, ensuring a comfortable viewing experience. Say goodbye to eye strain with its low blue light feature providing ample protection for your eyes. Plus, enjoy tear-free visuals thanks to Adaptive Sync technology, and feel yourself in stunningly clear graphics with HDR10 support. With the built-in 2-watt speaker you can have enhanced audio experience.

## Features

**Live the game at its best with HDR10**
HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.



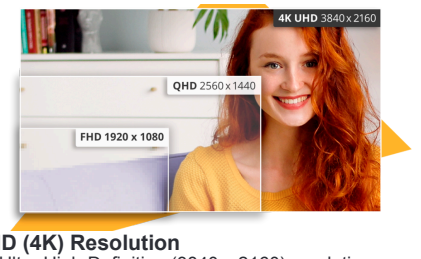

**Adaptive sync**
Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media,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




**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.

**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.

**Frameless design**
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.




**UHD (4K) Resolution**
4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.

## GENERAL

| | |
|---|---|
| **Model Name** | U27B3A |
| **EAN** | 4038986181495 |
| **Channel** | B2C |
| **Product line** | Basic-line |
| **Design family** | B3 |
| **Launch date (ETA)** | 6/20/2024 |

## EXTERIOR

| | |
|---|---|
| **Bezel type (front)** | 3-sided frameless |
| **Bezel Colour (front)** | Black |
| **Bezel finishing (front)** | Texture |
| **Cabinet colour (backside)** | Black |
| **Cabinet finishing (backside)** | Texture |

## ERGONOMICS

| | |
|---|---|
| **Vesa wallmount** | 100x100 |
| **Tilt** | -5/20 |

## SUSTAINABILITY

| | |
|---|---|
| **TCO Certified** | No |

## FEATURES

| | |
|---|---|
| **Sync technology (VRR)** | Adaptive Sync |
| **Blue Light Technology** | Low Blue Light |
| **Flicker-Free** | Flicker Free |
| **KVM** | No |
| **Kensington Lock** | Yes |
| **Colour space (sRGB) CIE 1976 %** | 125,0 |
| **Colour space (DCI-P3) CIE 1931 %** | 94,9 |
| **Colour space (DCI-P3) CIE 1976 %** | 99,6 |
| **Colour space (Adobe RGB) CIE 1931 %** | 95,4 |
| **Colour space (Adobe RGB) CIE 1976 %** | 107,2 |

## SCREEN

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|---|---|
| **Screen size (inch)** | 27,0 |
| **Screen size (cm)** | 68,6 |
| **Flat / Curved** | Flat |
| **Display hardness** | 3H |
| **Panel treatment** | Antiglare (AG) |
| **Panel resolution** | 3840x2160 |
| **Resolution name** | UHD |
| **Aspect ratio** | 16:9 |
| **Panel type** | IPS |
| **Backlight type** | WLED |
| **Max Refresh rate** | 60 Hz |
| **Response time GtG** | 4 ms |
| **Static contrast ratio** | 1000:1 |
| **Dynamic contrast ratio** | 20M:1 |
| **Viewing angle (CR10)** | 178/178 |
| **Display colours** | 1.073B (8bits+FRC) |
| **Brightness in nits** | 350 cd/m2 |

## POWER / ENVIRONMENTAL

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|---|---|
| **Power supply** | Internal |
| **Power source** | 100 - 240V 50/60Hz |
| **Power consumption standby in watts** | 0,5 |
| **Power consumption off in watts** | 0,3 |
| **Energy class** | F |

## WHAT'S IN THE BOX

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|---|---|
| **HDMI cable** | 1.5 |
| **Power Cable** | Yes |

## CONNECTIVITY AND MULTIMEDIA

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|---|---|
| **HDMI** | HDMI 2.0 x 2 |
| **DisplayPort** | DisplayPort 1.4 x 1 |
| **Speakers** | Yes |
| **Speaker power** | 2 W x 2 |
| **Audio Output** | Headphone out (3.5mm) |

## PRODUCT DIMENSIONS

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|---|---|
| **Product dimensions incl. base (WxHxD) mm** | 614 × 460 × 229.8 |
| **Product dimensions excl. base (WxHxD) mm** | 614.0 × 363.8 × 45.7 |
| **Packaging dimensions (WxHxD) mm** | 690 x453 x 142 |
| **Gross weight incl. package (in kg)** | 6,62 |
| **Net weight excl. package (in kg)** | 4,04 |
| **Product without stand (kg)** | 3,59 |