# U32E2N

## Sparkling picture quality and enhanced productivity in a 31.5” UHD 4K display

The U32E2N has a 3-sided frameless 31.5” VA/3FL panel with UHD 4K resolution that allows users to see more on the screen at once while delivering sharper detail and more brilliant images. Packed with features, this model has everything today’s professional users need, including wide 178°/178° viewing angles, built-in speakers, and HDMI and DP compatibility, as well as a tiltable stand, auto source input, and eye-friendly technologies like Flicker-Free and Low Blue Mode.




## Features

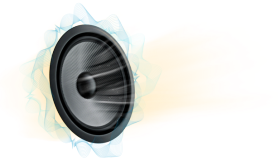



**UHD (4K) Resolution**
4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful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



**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.

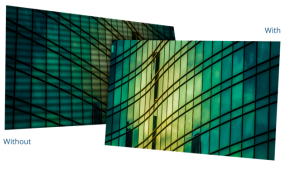
**VA Panel**
VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.



**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.




**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.




**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!




**Three-Year Warranty**
AOC stands behind the quality of each and every monitor with a generous three-year warranty starting from the original date of purchase. Within the warranty period, any AOC displays with manufacturing defects or faulty components will be repaired or replaced at no additional charge.

| GENERAL | |
|---|---|
| **Model Name** | U32E2N |
| **Channel** | B2B |
| **Product line** | Essential-line |
| **Design family** | E2 |
| **Launch date (ETA)** | 9/15/2020 |
| **EAN** | 4038986118286 |

| DISPLAY INFORMATION | |
|---|---|
| **Screen size (inch)** | 31,5 |
| **Screen size (cm)** | 80,01 |
| **Flat / Curved** | Flat |
| **Display hardness** | 3H |
| **Panel treatment** | Antiglare (AG) |
| **Panel resolution** | 3840x2160 |
| **Aspect ratio** | 16:9 |
| **Panel type** | VA |
| **Backlight type** | WLED |
| **Max Refresh rate** | 60 Hz |
| **Response time GtG (typical)** | 4 ms |
| **Static contrast ratio (typical)** | 2500:1 |
| **Dynamic contrast ratio** | 20M:1 |
| **Viewing angle (CR10)** | 178/178 |
| **Display colours** | 16.7 Million |
| **Brightness in nits (typical)** | 350 cd/m² |

| VIDEO FEATURES | |
|---|---|
| **Sync technology (VRR)** | Adaptive Sync |
| **Blue Light Technology** | Low Blue Light |
| **Colour space (sRGB) CIE 1931 %** | 104,0 |
| **Colour space (Adobe RGB) CIE 1931 %** | 77,0 |
| **Flicker-Free** | Flicker Free |

| CABINET INFORMATION | |
|---|---|
| **Bezel Colour (front)** | Black |
| **Cabinet colour (backside)** | Black |
| **Cabinet finishing (backside)** | Texture |
| **Removable stand** | Yes |
| **Speaker power** | 3 W x 2 |
| **Kensington Lock** | Yes |
| **Vesa wallmount** | 100x100 |

| ERGONOMIC INFORMATION | |
|---|---|
| **Tilt** | -5/23 |
| **Pivot** | No |

| SUSTAINABILITY | |
|---|---|
| **WEEE** | Yes |
| **HF** | Yes |
| **Mercury free** | Yes |
| **Recycable packaging material** | 100 % recycable |

| POWER CONSUMPTION | |
|---|---|
| **Power supply** | Internal |
| **Power consumption on (Energystar test method) in watts** | 44,0 |
| **Power consumption standby in watts** | 0,5 |
| **Power consumption off in watts** | 0,3 |
| **Energy class** | G |

| REGULATORY COMPLIANCE | |
|---|---|
| **CB** | Yes |
| **CE** | Yes |
| **Microsoft WHQL** | Yes |

| CONNECTIVITY INFORMATION | |
|---|---|
| **HDMI** | HDMI 2.0 x 2 |
| **DisplayPort** | DisplayPort 1.2 x 1 |
| **Audio Output** | Headphone out (3.5mm) |

| PRODUCT DIMENSIONS | |
|---|---|
| **Product dimensions incl. base (WxHxD) mm** | 522.81(H) x 714.82(W) x 253.81(D) |
| **Product dimensions excl. base (WxHxD) mm** | 425.24(H) x 714.82(W) x 55.71(D) |
| **Packaging dimensions (WxHxD) mm** | 546(H) x 820(W) x 187(D) |
| **Gross weight incl. package (in kg)** | 11,2 |
| **Net weight excl. package (in kg)** | 8,34 |

| WHAT'S IN THE BOX | |
|---|---|
| **HDMI cable** | 1.8 |
| **Displayport cable** | 1.8 |

| OTHER INFORMATION | |
|---|---|
| **Warranty period** | 3 years |


### ⚠ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.