U32E2N

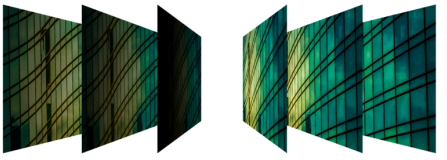
Sparkling picture quality and enhanced productivity in a 31.5” UHD 4K display

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.

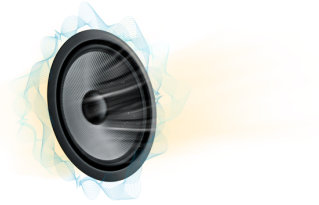
Features

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.

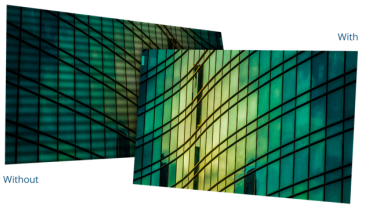


VA Panel
VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.



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!

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	4 ms
Static contrast ratio	2500:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	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

ERGONOMICS	
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