U32U1

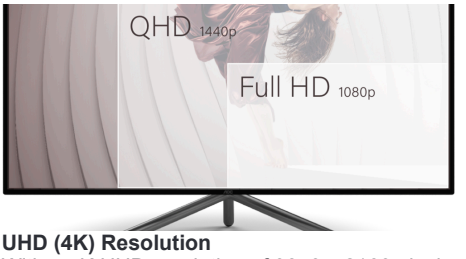
HDR, 4K resolution and 4-sides frameless monitor, designed by Studio F.A. Porsche

Elegantly designed by Studio F.A. Porsche, the U32U1 boasts a 31.5” IPS panel in 4K, Vesa DisplayHDR 600 and 98% DCI-P3 coverage for breath-taking images. With USB-C and USB 3.0 hub.

Features

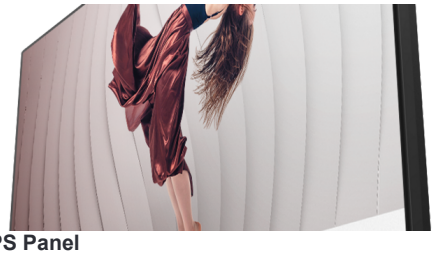
Design
The Red Dot Design Award-winning U32U1 combines the best of two worlds: audacious design from Studio F. A. Porsche, one of the most renowned design studios, with top-notch display technology from AOC. The design of the U32U1 reflects people’s changing perception of work and private life, and aims at users with high aesthetical requirements letting the monitor stand out in any environment and usage context.

Zero Edge Display
With its zero edge design, the concept of the frameless display is taken one step further. Through its innovative design, the frames on the left and right sides are actually hidden behind the panel, resulting in a genuine frameless, zero edge display.



UHD (4K) Resolution
With a 4K UHD resolution of 3840 x 2160 pixels – four times the resolution of a Full HD display – the monitor boasts a pixel density that delivers brilliantly sharp images with the finest details.

USB-C
Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook’s battery from the monitor with USB power delivery. Additionally, the USB 3.1 ensures lightning-fast data transmission, so even transferring a 4K movie can be done in less than one minute.



IPS Panel
The IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display. Additionally, the anti-glare coating prevents disturbing reflections on the screen.

Wide colour gamut
The AOC U32U1 has an excellently wide colour gamut. It covers 100 % of the Adobe RGB and 98% of the DCI-P3 colour spaces, making it an ideal choice for photography and video professionals as well.

GENERAL	
Model Name	U32U1
Channel	B2C, B2B
Product line	Ultra-line
Design family	U1
Launch date (ETA)	8/31/2019
EAN	4038986116749

DISPLAY INFORMATION	
Screen size (inch)	31,5
Screen size (cm)	80,0
Flat / Curved	Flat
Display hardness	3H
Pixel Pitch (mm)	0,1815
Panel resolution	3840x2160
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG (typical)	5 ms
Static contrast ratio (typical)	1300:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits (typical)	600 cd/m²

VIDEO FEATURES	
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 600
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	135,0
Colour space (Adobe RGB) CIE 1931 %	100,0
Flicker-Free	Flicker Free
KVM	1x USB3.2 Gen 2 type C + 1x type B

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

ERGONOMICS	
Tilt	-3,5/18,5
Height adjust (mm)	120mm
Swivel	-32/32
Pivot	Yes

SUSTAINABILITY	
WEEE	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION	
Power supply	External
Power consumption standby in watts	0,5
Power consumption off in watts	0,5
Energy class	G

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1, HDMI 2.0 x 1
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	3
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB-C connectivity	USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W)
USB generation	USB 3.2 (Gen 1) (3 USB downstream ports) 5Gbit

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	633.35(H) x 718.15(W) x 276.7(D)
Product dimensions excl. base (WxHxD) mm	414.25(H) x 718.15(W) x 75.07(D)
Packaging dimensions (WxHxD) mm	640(H) × 820(W) x 360(D)
Gross weight incl. package (in kg)	14,43
Net weight excl. package (in kg)	10,3

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8

OTHER INFORMATION	
Warranty period	3 years
MTBF	50.000 hours (excluded backlight)

⚠ 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.