



U32U1

31.5 inch (80 cm) LCD MONITOR

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



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.

Four-sides frameless design

One of the unique features of the U32U1 is its four-side frameless panel. This underlines the monitor's sleek design and maximises the viewing space while minimising distractions.

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.

Pivot and height adjust

Thanks to its pivot function, the U32U1 can be rotated by 180° from landscape into portrait mode, especially useful for desktop publishing. A true functional novelty is that thanks to the smart design all cables housed in the aluminium black plate at the back remain in place when pivoting the display. Additionally, the monitors' shiny metal tripod stand is height-adjustable to 120 mm.

4k

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

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
EAN	4038986116749
Product Line	Style-line
Series	Porsche
Channel	B2B
Classification	Superhero
Section	Consumer, Business
Launch date	31-08-2019

Screen

Resolution	3840x2160
Refresh rate	60Hz
HDR	Vesa Certified DisplayHDR™ 600
Screen size (inch)	31.5 inch
Screen size (cm)	80 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	IPS
Aspect ratio	16:9
Display Colours	1.07 Billion
Panel Colour in Bits	8
sRGB Coverage (%)	135
Adobe RGB Coverage (%)	100
NTSC coverage (%)	96 %
Active Screen Area (HxW)	697,31 x 414,3 mm mm
Pixel Pitch	0.1815
Scanning Frequency	DP 1.2/HDMI 2.0 : 30~160 KHz(H) // DP1.2//HDMI 2.0: 23~60 Hz (V)
Response time (GtG)	5 ms
Contrast (static)	1300:1
Contrast (dynamic)	50M:1
Brightness (typical)	600 cd/m ²
Viewing angle (CR10)	178/178 °
Hard Glass	3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior

Monitor colour	Black/Silver
Bezel Type	Slim

Ergonomics

Vesa Wallmount	100x100
Tilt	-3.5/18.5 °
Swivel	-40/40 °
Pivot	✓
Height Adjust Amount	120mm

Multimedia

Audio Input	Line in
Built-in Speakers	2 W x 2
Audio output	Headphone out (3,5mm)

Connectivity and Multimedia

Signal Input	HDMI 1.4 x 1, HDMI 2.0 x 1, USB-C (DP Alt Mode), DisplayPort 1.4x1
USB input	USB C x 1
USB Hub	✓
USB out ports	3
USB fast charge	✓

What's in the Box?

HDMI cable	1,8 m
Displayport Cable	1,8 m
USB cable	1,8 m

Power / Environmental

Powersource	100 - 240V 50/60Hz
PowerConsumption Standby (Energystar)	0.5 watt
PowerConsumption Off (Energystar)	0.5 watt
EnergyClass	C

Approbations / Regulations

EPEAT	Yes
Listed on Epeat Website	✓
TUV-Bauart	✓
CE	✓
FCC	✓
EAC	✓
ISO 9241-307 class I	✓

Warranty

Pixel Policy	ISO 9241-307
Warranty Period	3 Years
MTBF	50.000 hours

Dimensions / Weights

Product height (mm)	414.25
Product width (mm)	718.5
Product depth (mm)	277.5
Product dimensions incl base	513.35~633.35(H) X 718.15(W) X276.7(D)
Product dimensions excl base	414.25(H) X 718.15(W) X 75.07(D)
Packaging Dimensions (L x W x H)	820x360x640 mm
Product Dimensions (incl base)	414.25x718.15x277.5 mm
Gross Weight (including package)	14.43 Kg
Net Weight (excluding package)	10.3 Kg

Texts and USP

Marketing title	31.5 inch 3840x2160@60hz 5 ms IPS HDMI 1.4 x 1, HDMI 2.0 x 1, USB-C (DP Alt Mode), DisplayPort 1.4x1 USB C x 1
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Features

Flicker-free	✓
Blue Light Technology	Low blue light
Kensington Lock	✓