



## 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 111 % of the Adobe RGB and 90% of the DCI-P3 colour spaces, making it an ideal choice for photography and video professionals as well.

## General

|                  |                   |
|------------------|-------------------|
| Base Type        | Height Adjustable |
| CartonDimensions | 820x360x640 mm    |

## Screen Details

|                          |   |
|--------------------------|---|
| Color                    | Black/Silver  |
| Resolution               | 3840x2160 PX  |
| Refresh rate             | 60Hz  |
| Response time            | 5 ms  |
| HDR                      | Display HDR 600   |
| Panel                    | IPS   |
| Backlight                | WLED  |
| sRGB Coverage (%)        | 135   |
| flickerfree              | ✓   |
| Aspect ratio             | 16:9  |
| Brightness (typical)     | 600 cd/m <sup>2</sup>   |
| Contrast (dynamic)       | 50M:1   |
| Contrast (static)        | 1300:1  |
| Pixel Pitch (H) (V)      | 0.1815  |
| Diagonal (inch)          | 31.5 inch   |
| Active Screen Area (HxW) | 697,31 x 414,3 mm mm  |
| Viewing angle (CR10)     | 178/178 °   |
| Display Colours          | 1.07 Billion  |
| Scanning Frequency       | DP 1.2/HDMI 2.0 : 30~160 KHz(H) // DP1.2//HDMI 2.0: 23~60 Hz (V)        |
| Adobe RGB Coverage (%)   | 111   |
| OSD languages            | EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP |
| Low blue light           | ✓   |

## Connections

|                   |  |
|-------------------|--|
| Signal Input      | HDMI 1.4 x 1, DisplayPort 1.2 x 1, HDMI 2.0 x 1, USB-C (DP Alt Mode) |
| USB input         | USB C x 1  |
| Audio Input       | Line in  |
| Audio output      | Headphone out (3,5mm)  |
| Built-in Speakers | 2 W x 2  |

## What's in the box

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

## Sustainability

- Environmental and energy: RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

## Ergonomics

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

## Power details

|                   |  |
|-------------------|--|
| Powersource       | 100 - 240V 50/60Hz                     |
| Power Consumption | On , Off 0.5 watt<br>Standby 0.5 watt, |

## Dimensions

|                                |                        |
|--------------------------------|------------------------|
| Product Dimensions (incl base) | 414.25x718.15x277.5 mm |
| Product Dimensions (excl base) | 414.25x718.15x75.07 mm |
| CartonDimensions               | 820x360x640 mm         |
| Net Weight (excl package)      | 0                      |
| Gross Weight (incl package)    | 0                      |

## Warranty

|                 |               |
|-----------------|---------------|
| Warranty Period | 3 Years       |
| EAN             | 4038986116749 |
| MTBF            | 50.000 hours  |

## Regulations

TUV-Bauart 1, CE 1, EPEAT Yes, EAC 1, ISO 9241-307 class I 1,

