

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 breathtaking 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.

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.



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.

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.

| 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 | 5 ms |
| Static contrast ratio | 1300:1 |
| Dynamic contrast ratio | 50M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 1.07 Billion |
| Brightness in nits | 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 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) x 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 |
|------------------------|---------|