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U32U1+

Design by
STUDIO F·A·PORSCHE

- **4K Nano IPS Display**
- **DisplayHDR 600**
- **Smart Stand**
- Zero Edge
- Super Color
- USB-C Powerful Connectivity

4K ULTRA HD

VESA CERTIFIED DisplayHDR™ 600

IPS Nano Color

ADJUSTABLE STAND

LOW BLUE MODE

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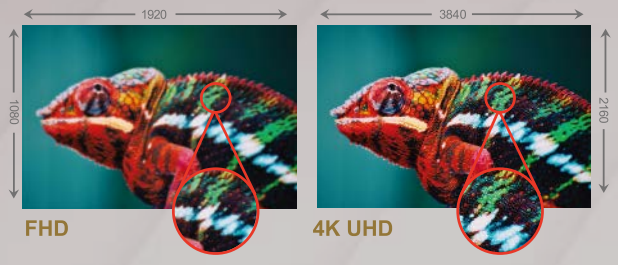
vision at Heart

Features

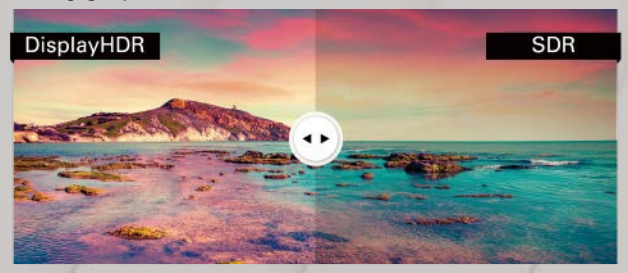
Brilliant visuals with ultra detailed pictures

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 also shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, design or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.



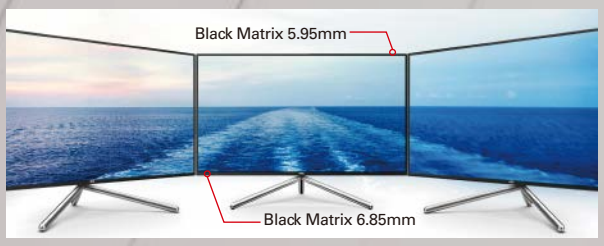
Universal respected standard for display visual

VESA-certified DisplayHDR 600 delivers a dramatically different visual experience. Unlike, other 'HDR compatible' screens, true DisplayHDR 600 produces astonishing brightness, contrast and colors. With the help of local dimming and high peak brightness up-to 600 nits, images come to life with notable highlights featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.



Maximum visibility for better focus

Eliminating the bezel on all 4-sides on this frameless edge-to-edge glass display gives a modern look and offers an expansive experience which makes the display actually feel larger.



Lifelike colors with Nano IPS

Enjoy more vibrant and lifelike colors with all-new Nano IPS technology, which displays a color gamut that is 104% DCI-P3 (higher than standard IPS panels) at wide viewing angles.

Bringing depth to your colors

This monitor has larger color gamut, which means a more extensive range of the wide-gamut RGB color space the monitor is able to display. A typical monitor has only 72% NTSC color gamut, whereas Super Color boasts an incredible 114% NTSC or more wide color gamut, providing richer, more vivid colors.

Powerful Connectivity

One cable is all you need. USB Type-C™ technology carries both the power and the display signal and data to the screen in one simple cable. It provides an ultra-clean, sleek look and convenience of a one-cable connection.

Connectable with other devices

This AOC monitor provides multiple options for connectivity, including a DisplayPort interface, and 2 HDMI ports. The HDMI connecter provides high-quality video and audio, perfect for watching videos or viewing high-detailed images. DisplayPort offers an alternate option for high-definition resolution as well as the capability to output to multiple displays when using compatible notebooks or desktops.

Adjust the screen in all ways, always

An adjustable stand allows for tilt, rotation, swivel and height adjustment do dial-in a comfortable and ergonomic viewing experience.

Protect your eyes from screen flicker

Flicker Free technology uses a smooth backlight system to prevent monitor flickering. This reduces eye strain and other damaging effects to your eyes – an especially valuable feature when working overtime, gaming for long hours or watching movies.

Reducing shortwave blue light output for healthier eyes

Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.

Built-in convenient multitasking software

Screen+ allows you to split, customize, and organize your monitor's layout. Make multitasking easier by resizing and displaying multiple windows at once.

Specifications

Model Name	U32U1
Panel	31.5" (Nano IPS)
Pixel Pitch (mm)	0.18159 (H) × 0.18159 (V)
Effective Viewing Area (mm)	697.31 (H) × 392.23 (V)
Brightness	450 cd/m² (typical) / 600 cd/m² (peak for HDR)
Contrast Ratio	1300 : 1 (Typical) 50 Million : 1 (DCR)
Response Time	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 114% (CIE1976) / sRGB 135% (CIE1931) / DCI -P3 104% (CIE1976)
Optimum Resolution	3840 x 2160 @ 60Hz – DisplayPort 1.4 (DisplayPort 1.2+HDR), HDMI 2.0, USB-C (DisplayPort Alt, USB 2.0)
Display Colors	1.073 Billion
Signal Input	DisplayPort 1.4 (DisplayPort1.2+HDR) × 1, HDMI 2.0 × 2, USB-C (DisplayPort Alt) × 1
HDCP Version	HDMI: 2.2, DisplayPort: 2.2
USB Hub	USB 3.2 Gen1× 3
USB-C Power Delivery	Up to 65W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/3.25A)
Power Supply	19.5V DC, 9.23A
Power Consumption (typical)	60W
Speakers	2W × 2
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 120mm, Pivot: 90° ± 2°, Swivel: -30°~ 30°, Tilt: -5 ~ 20°
Product without Stand (mm)	414.25 (H) × 718.2 (W) × 75.1 (D)
Product with Stand (mm)	513.35~633.35 (H) × 718.2 (W) × 276.7 (D)
Product without Stand (kg)	7.6
Product with Stand (kg)	10.3
Cabinet Color	Black & Silver
Regulatory Approvals	BSMI / KC / KCC / e-Standby RCM / MEPS / CE / FCC

Design and Specifications are subject to change without notice.

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