AOC

Imagining, sculpting, feeling.

U2 Monitor with USB-C

U27U2DP

- ◉ 4K Ultra HD Display For Brilliant Visuals
- ◉ 27" Nano IPS Black
- ◉ 4 - sided Zero Edge
- ◉ USB-C Ultimate Connectivity

4K 4K ULTRA HD | **IPS** BLACK | ZERO EDGE | USB-C DOCKING | **ADAPTIVE SYNC** | **VESA** CERTIFIED **DisplayHDR™** 400 | PICTURE-IN PICTURE PICTURE-BY PICTURE | DAISY CHAIN | ANTI-BLUE LIGHT | **HDMI™** HIGH-DEFINITION MULTIMEDIA INTERFACE

www.aoc.com

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.

IPS Black

Significantly enhancing the quality of IPS displays, IPS Black technology increases contrast ratio on your AOC IPS monitor, leading to better colour accuracy, faster response times, more dynamic colours, and deeper and truer blacks. Colour shift at wider viewing angles is also improved, as is greyscale expression, for better detail in dark backgrounds, with more detailed images benefitting graphic arts, gaming and other applications.

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.

USB-C DOCKING

With just a single cable, AOC USB-C docking stations, connected via easily-accessible side-mounted ports, transform a laptop-based working environment into a productive desktop-based one. Powerfully, the cable fulfils charging, data, Ethernet and interface (keyboard, mouse, headset) tasks, for a tidy, practical, flexible and productive solution.

A universally respected anti-tearing solution

Designed to reduce screen distraction during gaming, working, or indeed any other setting, anti-glare and low reflection technology provide a better viewing experience, even in environments with surrounding ambient light. Benefits include reduced eye tiredness and fatigue.

Universal respected standard for display visual

VESA-certified DisplayHDR 400 delivers a significant step-up from normal SDR displays. Unlike, other 'HDR compatible' screens, true DisplayHDR 400 produces astonishing brightness, contrast and colors. With global dimming and peak brightness up-to 400 nits, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.

Multitask like it was nothing

Picture-in-Picture and Picture-by-Picture empowers you to multitask like it was nothing. These features display and fine-tune content from different PCs sources onto your screen at once, making it much easier to work on multiple projects at the same time.
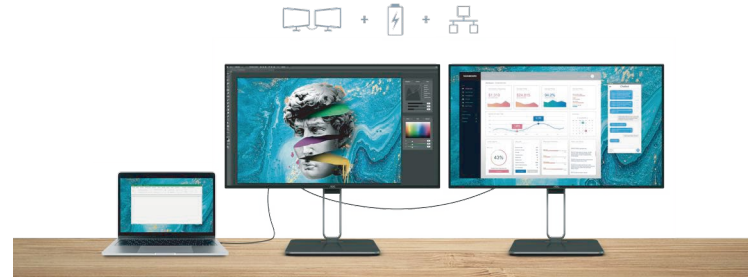
An innovative solution to protect against the blue light from computer screens

AOC has created an innovative solution to protect against the damaging effects of blue light from computer screens. AOC's Anti-Blue Light technology is revolutionary in reducing the intensity and strength of blue light from computer screens while still maintaining true color and clarity.

DAISY CHAIN

For clean, sleek and seamless multi-tasking, greater productivity and settings that require sharing of multiple screens, daisy chain technology (also known as Multi Stream Transport (MST), uses your DisplayPort or USB-C output and divides the video signal at your source AOC monitor into dual digital signals for your destination AOC monitors.

Connectable with other devices

HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more.

➤ Specifications

Model Name	U27U2DP
Panel	27" / Nano IPS Black
Pixel Pitch (mm)	0.1554 (H) × 0.1554 (V)
Effective Viewing Area (mm)	596.736 (H) × 335.664 (V)
Brightness (typical)	400 cd/m²
Contrast Ration	2000 : 1 (typical) 50 Million : 1 (DCR)
Response Time	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	sRGB 100% (CIE1931) / DCI - P3 98% (CIE1976) overlap percentage
Optimum Resolution	3840 × 2160 @ 60Hz – DisplayPort, HDMI, USB-C
Display Colors	1.07 Billion
Signal Input	HDMI 2.0 × 1 (HDR), DisplayPort 1.4 × 1 (HDR) DisplayPort output 1.2 × 1, USB-C (DP Alt, 90W) × 1 USB-C (15W) × 1, RJ45 × 1
HDCP Version	HDMI : 2.2 / DisplayPort : 2.2
USB Hub	USB3.2 Gen 2 × 4
Power Supply	Internal 100 - 240V ～2A, 50 / 60Hz
Power Consumption (typical)	30W
Speakers	No
Line In/Earphone	Earphone × 1
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 150mm, Pivot: -90°~ 90°, Swivel: -30 ° ~ 30°, Tilt: -6.5 ° ~ 23°
Product without Stand (mm)	354.64 (H) × 614.1 (W) × 49.35 (D)
Product with Stand (mm)	391.1 ~ 532.9 (H) × 614.1 (W) × 215.3 (D)
Packaging (mm)	482 (H) × 800 (W) × 162 (D)
Product without Stand (kg)	4.69 kg
Product with Stand (kg)	6.56 kg
Product with Packaging (kg)	9.76 kg
Cabinet Color	Black & Grey
Regulatory Approvals	CE / CB / FCC

Design and Specifications are subject to change without notice.