AOC

**Create.
Elevate.
Imagine.**

graphic **pro** **calman READY**

reddot winner 2023

U3 Graphic Pro Monitor for creatives

U27U3CV

- ⊙ 4K Ultra HD Display For Brilliant Visuals
- ⊙ Nano IPS display
- ⊙ 4-sided Zero Edge

IPS Nano Color   **UHD** ULTRA HD   VESA CERTIFIED **DisplayHDR** 400   PICTURE-IN PICTURE PICTURE-BY PICTURE   4 SIDED FRAMELESS   USB-C DOCKING   98% **DCI-P3**   **RJ45**

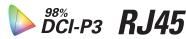www.aoc.com

vision at Heart

➤ Features

Accurate and consistent colors for your design projects

The AOC U3 monitor can deliver stunning colors and sharp details for photo editing, graphic design, or video production. With Nano IPS, the AOC U3 monitor uses nanometer-sized particles to enhance the screen's color spectrum, accuracy, and wider color gamut, making them ideal for graphic professionals working with a wide range of hues and shades. Share your work with others without losing color quality. The AOC U3 monitor is the choice for designers who value color performance and clarity.

4K Ultra High-Definition (UHD) 3840 x 2160 resolution

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.

Calman Ready allows for easy, precise, and quick calibration.

Ready displays and devices are equipped with the ability to communicate directly with Portrait Displays' Calman™ color calibration software. Devices that are Calman Ready can quickly connect with the software and leverage its precise and automated calibration capabilities (AutoCal™)

Enjoy a more immersive and realistic visual experience

The AOC U3 Graphic Pro Monitor covers 98% of the DCI P3 color space, making it ideal for graphic and photo editing as it can reproduce more shades of red and green than a standard sRGB monitor.

Effortlessly smooth action with Adaptive-Sync technology

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

DisplayHDR™ 400 for more lifelike colorful visuals

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.

See more with 4-sided frameless design

Break away from the shackles of bezels with AOC's 4-Sided Frameless Design monitors. This virtually frameless monitor has extremely narrow bezel around a stunning screen. When used as part of a multi-monitor setup it offers a near-seamless and elegant transition between screns. Beauty, form, and function. Isn't it time you broke free from your bezels?

Reduces blue light exposure for a comfortable experience

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

Flicker-free technology for reduced eye fatigue

Flicker-free technology reduces flicker to give you a more comfortable gaming experience. Normal LED-backlit monitors adjust brightness using PWM (Pulse Width Modulation) which causes flickering and results in eye discomfort over long periods oftime. AOC flicker-free technology uses a DC (Direct Current) backlight system to provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during work hours.

USB-C technology carries both the power and the display signal in one cable

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.

➤ Specifications

Model Name	U27U3CV
Panel	27" / Nano IPS
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	1300 : 1 (typical) 50 Million : 1
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 × 2, DisplayPort 1.4 × 1, USB-C (DP Alt, 96W) × 1, RJ45 × 1
HDCP Version	HDMI :2.2 / DisplayPort :2.2
USB Hub	USB-A (USB3.2 Gen2 × 4) USB C2 (upstream for KVM), USB C3 (PD 15W, downstream)
Power Supply	Internal 100 - 240V ∼ 3.0A, 50 / 60Hz
Power Consumption (typical)	44W
Speakers	3W × 2
Line In/Earphone	Earphone × 1
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 150mm, Pivot: —90° ~ 90°, Swivel: —30° ~ 30°, Tilt : —6.5° ~ 23°
Product without Stand (mm)	315.12 (H) × 612.7 (W) × 51.25 (D)
Product with Stand (mm)	401.3 ~ 543.6 (H) × 612.7 (W) × 238.4 (D)
Packaging (mm)	480 (H) × 825 (W) × 162 (D)
Product without Stand (kg)	4.85 kg
Product with Stand (kg)	6.54 kg
Product with Packaging (kg)	10.02 kg
Cabinet Color	Black & Grey
Regulatory Approvals	CE / CB / FCC / EPA / TCO / RoHS

Design and Specifications are subject to change without notice.