

U Series

MONITORS
2024

Create.
Elevate.
Imagine.

graphic
pro



Q27U3CV
MONITOR



aoc.com

AOC

Graphic Pro Monitor for creatives

The AOC Graphic Pro line is meticulously crafted for professional content creation. Whether in photography, graphic design, or artistry, these **monitors elevate creative output to unmatched levels.** Tailored for diverse disciplines, they redefine excellence in visual displays, empowering users with precision and sophistication. The AOC U3 Graphic Pro monitors deliver stunning colors, sharp details, and smooth motion, meeting the demands of high-quality visual work with easy setup and connectivity.



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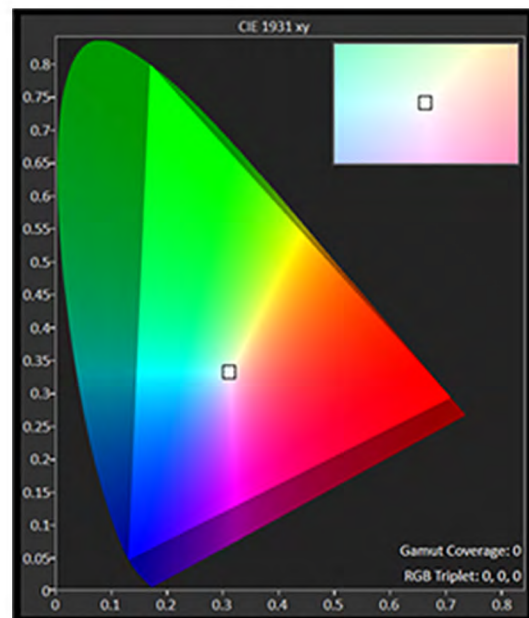


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Why Graphic Pro?

Bigger, brighter, and better monitor to unleash creativity.



Exceptional Color Accuracy

Calman Ready | HDR400 | 98% DCI-P3 | Delta E<2



Stunning Quality Image

4K Ultra HD | Quad HD | Nano IPS | Quantum Dot Color



Connectivity and Convenience

USB Type-C | Daisy Chain



Well-being and Ergonomics

Green Packaging | Ergonomic Stand



Exceptional Color Accuracy



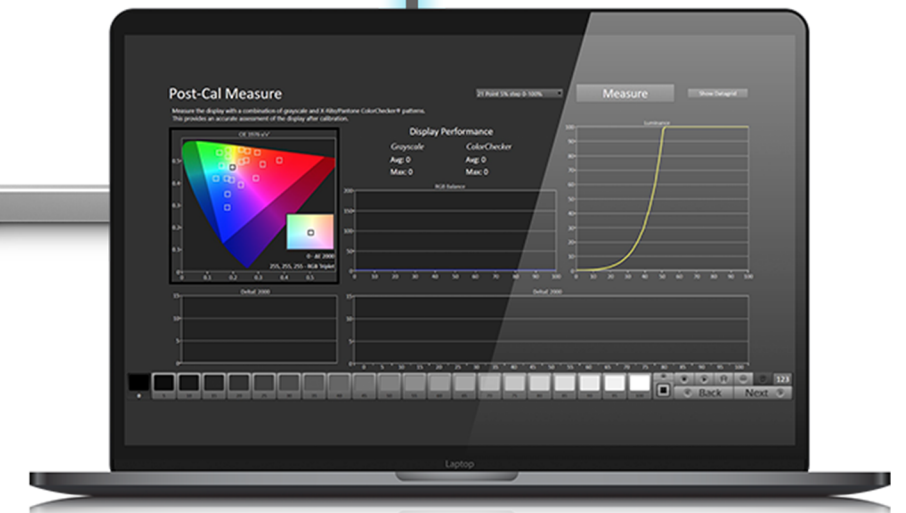


Without



Calman Ready certified monitor

Calman readiness is vital for graphic professionals as it offers full access to adjust monitor color properties, enabling precise RGB-triplet control and 1D/3D-LUT profiling. This ensures optimal image performance and consistent color accuracy, essential for high-quality visual work.





VESA Certified DisplayHDR™ 400 for more lifelike colorful visuals

VESA Certified DisplayHDR™ 400 offers a remarkable improvement over standard SDR displays. With true DisplayHDR™ 400, you get exceptional brightness, contrast, and color peak brightness of up to 400 nits. This results in vivid images with striking highlights and deeper blacks, while also showcasing a wider range of rich colors for a captivating visual experience that truly immerses you.

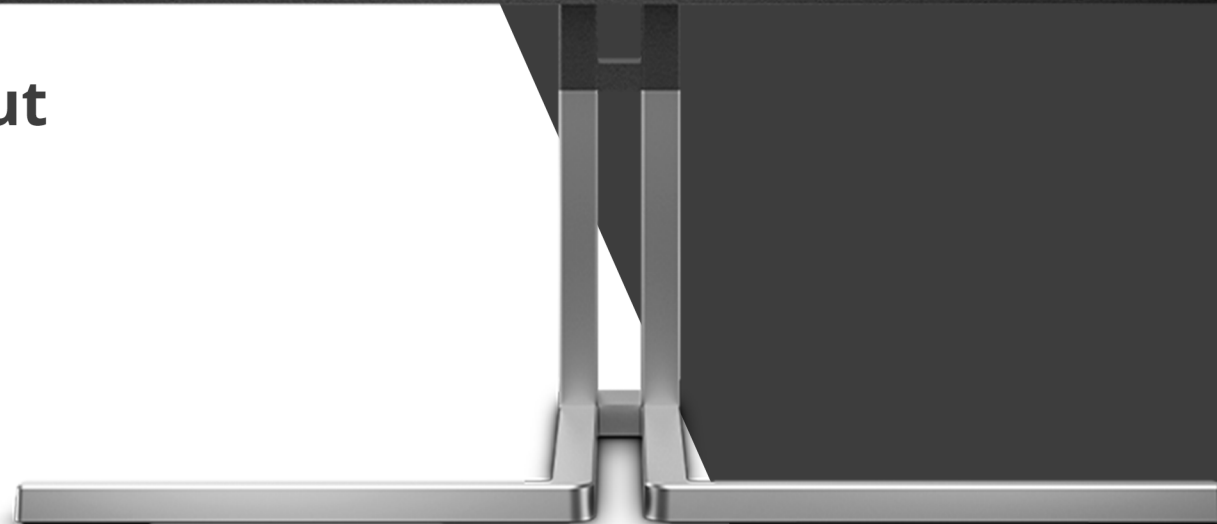


VESA CERTIFIED

DisplayHDR™ 400



without



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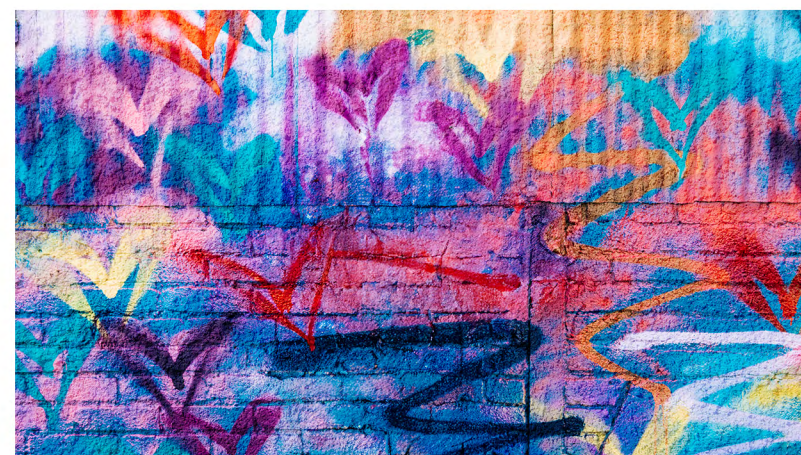
98% DCI-P3, 100% sRGB & Rec. 709
Color precision: Enjoy a more immersive
and realistic visual experience.

The AOC Graphic Pro line offers 98% DCI-P3, 100% sRGB, and 100% Rec. 709 coverage—perfect for creators demanding true-to-life colors and exceptional accuracy in every project.



Delta E <2: Experience superior color precision that redefines reality.

Delta E <2 color accuracy means superior, accurate color reproduction, achieving better than the eye can see color difference.



Stunning Quality Image





4K Ultra High-Definition (UHD)

3840 x 2160 resolution

4K Ultra High-Definition (3840 x 2160) resolution offers graphic professionals unparalleled picture quality, showcasing intricate details with stunning clarity. With more screen 'real estate', professionals can view more content simultaneously, facilitating seamless multitasking and enhancing productivity. Whether crafting exquisite designs or editing breathtaking photos, users will appreciate the true, crisp images that only a UHD display can deliver, elevating their creative and professional endeavours to new heights.



Quad High-Definition (QHD)

2560 x 1440 resolution

Quad HD (2560 x 1440) resolution provides graphic professionals with an extensive level of detail, ensuring that visuals are sharp and vibrant. Whether fine-tuning photos and videos or indulging in multimedia content, Quad HD resolution delivers unparalleled clarity and quality, empowering professionals to achieve precise and impactful results.





Quantum Dot Color

For see-it-to-believe-it color

Quantum Dot Technology revolutionizes color display by emitting light with precision, resulting in vivid blues, greens, and reds. Monitors equipped with Quantum Dot color technology offer a wider and more dynamic range of colors, faithfully reproducing the true natural palette of hues in every picture. For creatives, this means enhanced color accuracy and lifelike visuals, empowering them to express their artistic vision with precision and impact.



Nano IPS

Enhance the color spectrum

The AOC Graphic Pro is tailored to meet the rigorous demands of photo editing, graphic design, and video production, ensuring impeccable color accuracy and sharp detail. Utilizing Nano IPS technology, these monitors enhance the color spectrum and widens the color gamut with nanometer-sized particles, catering to the diverse palette of hues and shades encountered by graphic professionals. Share your work confidently, knowing that color quality remains uncompromised.





red*dot* winner 2023



RedDot Winner 2023

Award-winning design excellence

The AOC U3 Graphic Pro Monitor won the category of product design. The Red Dot Award is among the most valued international competitions for product design, communication design, and design concepts.

Connectivity and Convenience





USB-C Connection

USB C

One cable is all you need

4K Ultra High-Definition (3840 x 2160) resolution offers graphic professionals unparalleled picture quality, showcasing intricate details with stunning clarity. With more screen 'real estate', professionals can view more content simultaneously, facilitating seamless multitasking and enhancing productivity. Whether crafting exquisite designs or editing breathtaking photos, users will appreciate the true, crisp images that only a UHD display can deliver, elevating their creative and professional endeavours to new heights.



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DAISY CHAIN

Multi Stream Transport

Seamless multi-monitor solutions for creatives

For creatives, MST (Multi-Stream Transport) technology enables your monitor to divide multiple video streams from a single desktop or laptop output to independent destination monitors via a single DisplayPort cable connection. Coupled with AOC's USB-C docking technology, you can easily create a multi-monitor setup through daisy chaining, reducing clutter and enhancing productivity.



KVM

Effortless device management for creative minds

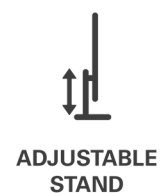
For creatives, KVM (Keyboard, Video, Mouse) technology allows seamless switching between multiple devices such as desktops, laptops, and workstations using a single keyboard, monitor, and mouse setup.



New OSD Design

Get the colors right, make every pixel count

For creatives, AOC's new OSD design is a game-changer, offering multiple color space selections to optimize your workflow. With support for additional color spaces like sRGB, DCI-P3, Display P3, Adobe RGB, D-mode, and more, you have the flexibility to ensure your work is displayed accurately and vividly. Combined with features like MST and KVM technology, this OSD enhancement further empowers creatives to produce their best work efficiently and effectively.



Ergonomics

Built to keep you comfortable and focused

In the graphic professions, where hours are spent fine-tuning every detail, ergonomics are paramount. AOC's height, tilt, and swivel-adjustable stands go beyond mere convenience; they prioritize your well-being by allowing you to find the most comfortable and healthy position. With these customizable options, you can optimize your workspace to reduce strain, enhance focus, and maintain productivity throughout those intensive design sessions.



pivot	-90°±2° ~ 90°±2°
swivel	-30°±2° ~ 30°±2°

Tilt	5.5°±1° ~ 21.5°±1.5°
High adjustment	150 ± 5mm

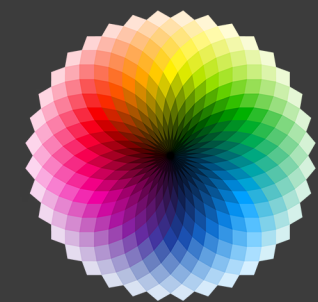
What's Calman Ready?



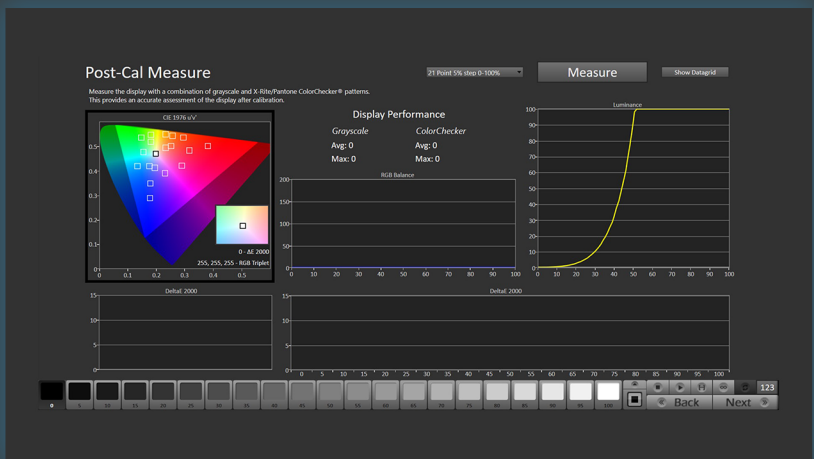
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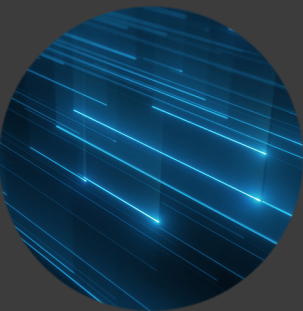
With Calman Ready you can expect:



Color Accuracy



Verification and Reporting



Speed and Efficiency



What's Calman Ready?

Get the best in display calibration

Calman Ready is the most widely used color calibration software for verification of a display's performance. Calman Ready software solutions meet the rigorous requirements found in color critical environments where calibration, reporting, verification, and validation are crucial.

Devices that are Calman Ready can quickly connect with the software and leverage its precise and automated calibration capabilities (AutoCal™).



Ease of use



Why Calman Ready?

From studio to living room: Elevates your viewing experience

Achieving optimal image quality requires meticulous calibration to address panel deviation and varying panel/backlight technologies. Utilize RGB-triplet control at a scaler level and/or 1D/3D-LUT profiling for accurate representation. Calman Ready, crucial for superior image quality, supports adjusting monitor color properties. Calman Ready devices, calibrated with Calman software, surpass ICC profiles in accuracy, offering unmatched precision in color reproduction through 3D LUT direct hardware calibration.

Journalists rank Calman Ready devices higher due to their extended calibration capability, meeting the demands of Hollywood, retailers, and consumers for an immersive "lens to the living room" experience.

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Graphic Pro Monitors



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Q27U3CV



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Model

Q27U3CV

Size

27" | IPS QD

Resolution

QHD | 75HZ

Connectivity

HDMI 1.4 x1

DisplayPort 1.4 x1

DisplayPort Out 1.2 x1

RJ-45 x1

1 x USB-C (DP1.2 Alt Mode, USB3.2 Gen 1
- upstream, 5Gbps, w/ HDR, PD 96W

Smart Power, HDR, Adaptive Sync)

1 x USB-C (USB3.2 Gen 1 - downstream,
5Gbps, PD 15W)

HDR, Brightness

DisplayHDR 400

Typical Brightness 420 nits

Color

98% DCI-P3, 100% sRGB, 100% Rec.709

Color Certification

Yes,

Hardware Calibration (Calman

Others

3W + 3W Speakers, Paper Cushion,
Daisy Chain, HBR3





Model	U27U3CV
Size	27" Nano IPS
Resolution	UHD 60HZ
Connectivity	HDMI 2.0 x2 DisplayPort 1.4 x1 RJ-45 x1 USB-C part: 1 x USB-C (DP1.4 Alt Mode, USB3.2 Gen 2 - upstream, 10Gbps, w/ HDR, Max. PD 96W Smart Power, HDR, Adaptive Sync) 1 x USB-C (USB3.2 Gen 2 - upstream, 10Gbps)
HDR, Brightness	DisplayHDR 400 HDR Brightness 400 nits
Color	98% DCI-P3, 100% sRGB, 100% Rec.709
Color Certification	Yes, Hardware Calibration (Calman
Others	3W + 3W Speakers, Paper Cushion



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U32U3CV



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Model	U32U3CV
Size	31.5" Nano IPS
Resolution	UHD 60HZ
Connectivity	HDMI 2.0 x2 DisplayPort 1.4 x1 RJ-45 x1 1 x USB-C (DP1.4 Alt Mode, USB3.2 Gen 2 - upstream, 10Gbps, w/ HDR, Max. PD 96W Smart Power, HDR, Adaptive Sync) 1 x USB-C (USB3.2 Gen 2 - upstream, 10Gbps) 1 x USB-C (USB3.2 Gen 2 - downstream, 10Gbps, power supply up to 15W)
HDR, Brightness	DisplayHDR 400 HDR Brightness 400 nits
Color	98% DCI-P3, 100% sRGB, 100% Rec.709
Color Certification	Yes, Hardware Calibration (Calman Ready)
Others	3W + 3W Speakers, Paper Cushion



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