

ASUS ProArt PA27DCE-K computer monitor 68.3 cm (26.9") 3840 x 2160 pixels 4K Ultra HD OLED Black

Model: 90LM0810-B01I70

Manufacturer: ASUS

EAN: 4711081905400

Product Code: 1181468

R53,787

ASUS ProArt Display OLED PA27DCE-K Professional Monitor – 27-inch (26.9-inch viewable), OLED, 4K UHD (3840 x 2160), 99% DCI-P3, HDR-10, HLG, ΔE < 1, USB-C PD 80W, HDMI, Hardware Calibration, Calman Ready, ColourSpace Integration

ProArt Display OLED PA27DCE-K

OLED Mastering, From Production To Post.

ProArt Display OLED PA27DCE-K is 26.9-inch 4K HDR monitor offers a cutting-edge OLED panel with

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pure RGB stripes and 99% DCI-P3 coverage to deliver highly accurate colors that bring out the finest details in your creations. Multiple HDR format support provides creators with the ideal platform for working with fast-moving HDR content. For added convenience, the built-in USB-C® port offers video support, superfast data transfers, and 80-watt power delivery via a single cable.

Empowering Content Creators

Filmmakers & Video Editors

An ultra-high-resolution monitor with wide-color-gamut performance is a must-have tool for 4K HDR video production. The adjustable stand and portable design of PA27DCE-K also makes it perfect for on-set shoots, where it can be easily moved to an ideal location or positioned to avoid color shift caused by ambient lighting.

Designers & Photographers

PA27DCE-K provides truly precise color reproduction to bring out the details in photographs or digital artwork. It delivers ultra-high-quality visuals and ensures that creative details aren’t lost on the journey from click to print or production.

Colorists

OLED panels are known for their excellent color reproduction. PA27DCE-K is factory pre-calibrated to ensure industry-leading color fidelity and offers delta E < 1 color difference, plus auto calibration function to ensure outstanding color accuracy.

Offering Amazing OLED Experience

Premium OLED panel with RGB stripes

PA27DCE-K incorporates OLED technology which achieves ultra-precise control and extreme contrast by making each individual pixel its own light source. PA27DCE-K has a pure RGB Stripe OLED panel with billions of self-illuminating pixels that can be individually activated to reproduce truly lifelike pictures with deep blacks and enhanced color contrast in high-luminance images. These characteristics make PA27DCE-K a natural fit for HDR content mastering.

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Ultimate Professional-Grade Color

PA27DCE-K delivers exceptionally detailed and realistic visuals, with a studio-grade 99% DCI-P3 color gamut. This means that the colors reproduced on the display are richer and more vivid, so it’s ideal for color-intensive projects but also enhances any kind of content.

Ultra-Accurate Color

Designers, producers and color-solution companies deal with color-critical decisions and communications each day. ProArt displays are factory pre-calibrated to guarantee industry-leading color accuracy. Each monitor undergoes stringent and meticulous testing to ensure smoother color gradation, and each grayscale level is carefully measure and set to comply with the DICOM standard for medical use.

True Black: See the Unseen

PA27DCE-K reproduces black hues perfectly. Since each OLED pixel uses self-generated illumination, it simply turns off to display the deepest possible black shade for extremely crisp and clear images, even in the darkest scenes.

Fast Response Time

A 0.1 ms response time ensures superfast, blur-free video or animated content.

Intuitive and Intelligent Calibration

ProArt Color Center

ProArt Color Center offers remote group control and calibration tools, allowing you to handle these vital tasks from a centralized location. You’ll be able to remote control & group calibration, scheduled calibration and customized color parameters to maintain professional-level accuracy and consistency all the time.

ProArt Calibration

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ASUS ProArt Calibration technology saves all color parameter profiles on the ProArt monitor’s internal scaler IC chip, instead of on the PC. The monitor can be calibrated and the look-up table subsequently rewritten, allowing users to connect it to devices with different operating systems or applications without needing to adjust settings.

Seamless Calibration

ProArt Displays are compatible with most major calibrators, including those from X-Rite, Datacolor and Klein. They also work seamlessly with Calman and Light Illusion ColourSpace CMS professional hardware calibration software.

Enjoy true-to-life color

PA27DCE-K exceeds industry color reproduction standards with its 99% DCI-P3 color gamut, and it features true 10-bit color depth to display more than 1.07 billion colors. 1,000,000:1 contrast ratio ensure the deepest blacks and brightest whites, enabling PA27DCE-K to accurately display the most minute details in shadows and bright highlights for incredibly realistic visuals.

Class-Leading Color Fidelity

Each ProArt display is factory pre-calibrated using a new, three-scale process to guarantee industry-leading color fidelity. The display then undergoes stringent testing using ASUS advanced grayscale tracking technology to ensure smoother color gradations, better uniformity and high color accuracy with a Delta E < 1 color difference value. Each grayscale level is also carefully measured and set to ensure compliance with the precise DICOM standard for medical use.

Uniform Brightness Setting

OLED displays feature an Auto Brightness Limiter (ABL) to maximize power use. When displaying a white (or bright) image in a particular window, the display automatically dims the image as the window size increases.

The optional Uniform Brightness function in the OSD menu is particularly useful when switching between, or changing the size of windows with vastly different contrast levels as it keeps brightness

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levels consistent for comfortable viewing and more accurate colors, even after hours of use.

Create in Ultra-Vivid HDR

ASUS Smart HDR Technology

Exclusive ASUS Smart HDR technology enables ProArt Display OLED PA27DCE-K to support multiple HDR formats, including HLG and HDR10.

HLG allows users to view and create material for broadcast and satellite TV platforms such as BBC iPlayer, Japan NHK TV, and DirecTV.

HDR10 support ensures compatibility with existing streaming video services and a growing list of HDR-enabled games.

Multiple PQ Curves

ASUS ProArt Displays support multiple HDR10 curves, including PQ Hard Clip, PQ Optimized and PQ Basic, which can cover all content creation needs.

PQ Hard Clip

Preserves PQ curve till displaying maximum luminance with accuracy. Any luminance higher than display maximum will be mapped to display maximum.

PQ Optimized

Reproduce accurate gradations corresponding to maximum brightness of the monitor. Deliver the optimized HDR performance of this display.

PQ Basic

Present general HDR performance.

HDR Preview

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HDR Preview enables a direct camera-to-monitor connection to view captured HDR content with its full tonal range. It also works within most video editing software platforms, providing accurate simulations of the final output for an easier, more streamlined editing experience.

Streamlined, Efficient Workflows

Connect to your workflow

Rich connectivity offers a full-function USB-C, DisplayPort1.4 and three HDMI(v2.0) for compatibility with current and future displays and peripherals. It also features an earphone jack and USB3.2 hub.

Picture-by-Picture (PbP)

View two to four different settings simultaneously by placing multiple input sources onscreen side-by-side; and configure each individual window's color settings with sRGB, Adobe RGB, DCI-P3, Rec. 2020, User Mode 1 or User Mode 2.

Picture-in-Picture (PiP)

Easily place your second input source in a window in one corner of the display.

ASUS Flicker-Free technology

It's time to say goodbye to those tired, strained eyes. ProArt Displays features TÜV Rheinland-certified ASUS Flicker-Free technology to reduce flicker and minimize instances of eyestrain and other damaging ailments for a comfortable viewing experience.

Blue Light Filter

The TÜV Rheinland-certified ASUS Blue Light Filter protects you from harmful blue light, and you can easily access via a hotkey. ProArt displays has undergone stringent performance tests and has been certified by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services, to be flicker-free and to emit low blue light levels.

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Ergonomic Design

A comfortable viewing position is always easy to achieve with ASUS ProArt Display. With an ergonomically-designed stand with tilt, swivel, pivot and height adjustments provide comfortable viewing and usage experiences. Furthermore, the VESA wall-mountable to save on desktop space.

Free 3 Months of Adobe Creative Cloud

Get complimentary membership with the purchase of selected ASUS products.* (Up to a $238.47 value)
* Terms and conditions apply. For more details, please read the full terms and published on the event page.

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