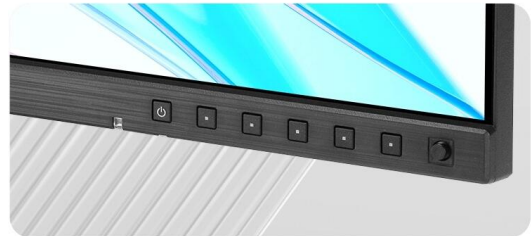


ASUS PA27JCV

Asus ProArt Display 5K PA27JCV 27" IPS 5K 5120x2880 Professional Monitor, DP, HDMI, Type-C

Product Overview

Asus ProArt Display 5K PA27JCV 27" IPS 5K 5120x2880 Professional Monitor, 16:9 Aspect Ratio, AGLR Display Surface, LED backlight Type, IPS panel Type, 178 degree viewing angle, 100% color space (sRGB), 95% Colour space (Adobe RGB), 99% Colour space (DCI-P3), 400nits brightness (typical), 1500:1 contrast ratio (typical), 5ms (GTG) response time, HDR10, 2x 2W Speaker, 1x USB Type-C (DP Alt mode), 1x DisplayPort 1.4, 1x HDMI (V2.1), 3x USB 3.2 Gen 1 Type-A USB Hub, 1x USB 3.2 Gen 1 Type-C USB Hub, Earphone jack, 96W USB-C Power Delivery, Tilt, Swivel, Pivot, 0-130mm height adjustment, Ambient Light Sensor, 100x100mm VESA Wall Mounting





Specifications

About this product

The ASUS ProArt Display PA27JCV is a professional 27 inch 5K IPS monitor built for creators requiring accurate colour, high resolution and advanced connectivity. It features 5120 x 2880 resolution, Calman Verified colour accuracy, 99% DCI-P3 coverage, HDR10, USB-C 96W power delivery and ergonomic adjustment options.

Overview Summary

ASUS ProArt Display PA27JCV 27 inch 5K Professional Monitor delivers exceptional image detail and colour precision with a 5120 x 2880 IPS display designed for professional creative workflows. With 218 PPI pixel density, 99% DCI-P3, 100% sRGB and 95% Adobe RGB coverage, it provides accurate colour reproduction for demanding design, photography and video projects.

The PA27JCV is Calman Verified and factory calibrated to Delta E < 2 accuracy for reliable colour performance straight from the box. Its LuxPixel AGLR anti-glare low-reflection display helps maintain sharp visuals while HDR10 and VESA DisplayHDR 500 support provide enhanced contrast and dynamic range.

Built for modern creative environments, the monitor includes USB-C connectivity with DisplayPort support and 96W power delivery, HDMI 2.1, DisplayPort 1.4, USB hub functionality and Auto KVM switching. The ergonomic stand provides height, tilt, swivel and pivot adjustments for comfortable professional use.

Performance tier: Professional

Uses: Graphic design, photography, video editing, content creation, colour grading, professional productivity

Quick Specifications:

- Screen size: 27 inches
- Flat or curve: Flat display
- Panel type: IPS
- Aspect ratio: 16:9
- Resolution: 5120 x 2880
- Refresh rate: 60Hz
- Brightness (nits): 400 nits
- Contrast ratio: 1500:1
- View angle (degrees): 178 degrees
- Response time (ms): 5ms

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Product Specification Sheet

- Frequency (Hz): 60Hz
- Sync: Adaptive-Sync
- Video ports: 1 x USB-C, 1 x DisplayPort 1.4, 1 x HDMI 2.1
- VESA: 100 x 100mm
- Monitor performance tier: Professional
- Uses: Design, photography, editing, colour grading, professional work

Strong reasons to buy

- 5K resolution provides exceptional detail and a large workspace for creative applications.
- Calman Verified factory calibration provides accurate colour performance.
- Wide colour coverage supports professional workflows with 99% DCI-P3 and 100% sRGB.
- USB-C with 96W Power Delivery allows single cable connection for compatible laptops.
- Ergonomic stand and Auto KVM features improve professional productivity.

Description

The ASUS ProArt Display PA27JCV is a professional 5K monitor designed for creators who require exceptional image quality, accurate colours and a large workspace. The 27 inch IPS panel provides ultra sharp visuals with 5120 x 2880 resolution and 218 PPI, making detailed editing work easier and more precise.

With Calman Verified factory calibration and Delta E < 2 colour accuracy, the PA27JCV delivers dependable colour reproduction for creative professionals. The display supports 99% DCI-P3, 100% sRGB and 95% Adobe RGB colour spaces, making it suitable for photography, video production and graphic design.

The LuxPixel AGLR coating reduces reflections while maintaining image clarity, and HDR10 with VESA DisplayHDR 500 support improves brightness and contrast. Connectivity options include USB-C with 96W charging, HDMI 2.1, DisplayPort 1.4 and a built-in USB hub for professional setups.

Overview:

ProArt Display PA27JCV

ASUS ProArt Display 5K PA27JCV Professional Monitor - 27-inch, IPS, 5K (5120 x 2880), 99% DCI-P3, LuxPixel AGLR, Light Sync, Color Accuracy ? E < 2, Calman Verified, USB-C PD 96W, VESA DisplayHDR 500 and VESA MediaSync, Auto KVM, Ergonomic Stand, Green Sustainability

- 27-inch 5K (5120 x 2880) LuxPixel AGLR display with IPS 178degrees wide viewing angle panel
- International color standard 99% DCI-P3 and 100% sRGB wide color gamut
- Calman Verified with factory calibrated for excellent Delta E < 2 color accuracy
- Extensive connectivity including DisplayPort over USB-C with 96W Power Delivery, DisplayPort, HDMI and USB hub
- Light Sync solution support Ambient Light Sensor and Backlight Sensor for reliable color performance from the start
- Built-in Auto KVM allows for effortless switching between two connected laptops or PCs with a single keyboard and mouse
- Ergonomic design with tilt, swivel, pivot and height adjustments for a comfortable viewing experience
- Green Sustainability: paper packaging and energy-efficient environmental standards

Features:

ProArt Display PA27JCV is a 27-inch 5K HDR monitor designed for professional content creators. This Calman Verified display boasts a wide gamut with 99% DCI-P3, 100% sRGB and 95% Adobe RGB coverage, and it's factory calibrated to Delta E

Filmmakers & Video Editors

Ultrahigh resolution and wide color gamut for HDR video production.

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Colorists

Factory calibrated to Delta E < 2 color accuracy for industry-leading color fidelity.

*OTT content is audio, video, and other media delivered via the internet.

Designers & Photographers

Truly precise color reproduction with extra screen space, you can work more easily and bring out the details with less scrolling and zooming.

AI Artists

Future-proof compatibility and seamless adaptability to new devices and software.

Exceptional 5K HDR Visuals

The 5K HDR (5120 x 2880) panel of PA27JCV boasts a pixel density of 218 ppi - more than 2.5 times that of a 27-inch FHD display. The high pixel density means text is sharp and easy to read, while enhanced visual clarity offers significant advantages for creators engaged in detailed projects.

HDR10 and VESA DisplayHDR 500 compatibility ensure the brightest whites and darkest black hues for exceptional contrast that results in rich, lifelike imagery - all to help artists fully realize their creative visions.

- 5KHDR
- 218High-PPI

An Expansive Workspace

PA27JCV provides 77% more workspace than a 4K monitor of the same size. The larger canvas allows creators to effortlessly navigate through creative content.

Unleash Creativity with AI

The rise of generative AI enables creators to spark inspiration more quickly, bringing infinite creative possibilities to professional creators. The wide color gamut, high resolution, and professional color accuracy of ProArt Displays provide the best visual experience, enjoy a smooth creative experience, and speed up the overall workflow.

- Turn Imagination into Reality Fast (Photoshop) Discover the power of generative AI with tools for Text to Image and Generative Fill. Simplify the creative process, effortlessly create, adjust, and enhance visuals.
- Seamless Perfection, Quick Video Edits(Premiere Pro) Generative AI tools streamline complex tasks and boost editing speed. Use features like Object Add/Remove and Generative Extend for quick, precise adjustments.
- Bring Your World into 3D(Substance 3D Sampler & Stager) Image-to-Texture transforms generative AI for 3D artists, allowing fast creation of photorealistic textures from image. It enhances creativity while integrating smoothly into workflows.

Enjoy True-to-Life Color

PA27JCV boasts 99% DCI-P3, 100% sRGB and 95% Adobe RGB color coverage. In addition, 10-bit color depth enables it to showcase more than 1.07 million onscreen colors, bringing out the finest details in photos.

- 99%DCI-P3
- 95%Adobe RGB

True Color, Out of the Box

Color professionals rely on color-accurate displays to ensure that their creations look exactly as intended. Each ProArt display is individually-calibrated in the factory to achieve Calman verified and ? E

Precise, Clear Imagery with LuxPixel

LuxPixel technology is an anti-glare, low-reflection (AGLR) coating that provides a paper-like screen effect. Unlike traditional matte panels which often show softer images, LuxPixel technology minimizes reflections to ensure the user only sees accurate colors and sharp details.

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Product Specification Sheet

Photorealistic Colors

This monitor is equipped with ASUS Light Sync technology, featuring two sensors designed to ensure remarkably bright visuals and accurate color temperature.

Backlight sensor

A backlight sensor automatically brightens the screen on startup, ensuring bright imagery and reliable color performance.

Ambient Light Sensor

An ambient light sensor automatically adjusts the monitor's color gamut based on ambient lighting, for true colors in any environment.

Exquisite Design

Compared to its predecessor, ProArt Display PA27JCV has a space-saving base that's 33% smaller, as well as a 30% slimmer profile that measures just 8 mm at its thinnest point. Like its contemporaries in the ProArt Display family, PA27JCV feels right at home in a studio or in any living space, with an understated elegance that is a nod to exquisite craftsmanship and uncompromising attention to detail.

Front button

5-way navigator

Seamless Multitasking Across Two Devices

Built-in Auto KVM allows for effortless switching and control between two connected laptops or PCs with a single keyboard and mouse, enabling easier multitasking.

The USB-C That Does it All

The included USB-C port enables superfast data transfers, DisplayPort connectivity, and 96-watt power delivery to charge laptops and other devices- all via a single cable. PA27JCV also serves as a USB hub: any device connected to the monitor's USB ports gains access to other connected peripherals.

Expansive Connectivity

In addition to USB-C, ProArt display offers a myriad of connectivity options including HDMI, DisplayPort, USB Type-A, and additional USB-C downstream port for compatibility with a wide range of devices. PA27JCV also includes a passthrough port for headphones.

- HDMI 2.1
- DisplayPort1.4 (In)
- USB-C
- USB Hub
- Earphone Jack

Connect to your devices easily

A built-in USB 3.2 hub along the bottom bezel of PA27JCV includes one USB Type-A port and USB-C, allowing for easy connections to a variety of devices and peripherals, as well as charge compatible devices.*

*Please check your device power-consumption requirements to ensure they match the USB Power Deliver capabilities of the monitor.

Ergonomic Stand

Each ProArt display features an ergonomic stand with tilt, swivel, pivot, and height adjustments for comfortable viewing. The ability to pivot the screen clockwise or counterclockwise 90degrees for use in Portrait mode comes in handy when working with long documents, coding or web browsing. Furthermore, the quick-release feature makes it easy to attach the display via the integrated VESA wall mount- screw-free, so it's done in seconds!

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Product Specification Sheet

- 1. 01. Height Adjustment 0~130 mm
- 2. 02. Tilt -5degrees~+23degrees
- 3. 03. Swivel -30degrees~+30degrees
- 4. 04. Pivot -90degrees~+90degrees

Environmental Certification*

ProArt Display PA27JCV is stringently tested to meet the requirements of world-leading sustainability certifications. These tests include a comprehensive database of up-to-date criteria, independent verification, and a structured system for continuous improvement.

Eco-friendly Packaging

ProArt Displays are shipped in packaging made from 100% recycled cardboard with FSC Mix. The packaging has been designed to minimize weight and volume, helping to conserve natural resources and allowing more devices to be transported in a single shipping container.

- Reusable PackagingThe cardboard box can be cut into a smaller box to pack small items on your desk, such as cables, adapters, or other accessories. It also includes a foldable phone stand. This is a great way to reduce waste, save money on packaging materials, and create added benefits.

- Energy-Efficient FeaturesProArt Display PA27JCV has a power-saving Eco-mode, and achieve zero-watt power consumption with hard-switch off.

Specifications:

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Specifications	
Product Code	ASUS PA27JCV
Model	ProArt Display PA27JCV

Display	Panel Size (inch) : 27
	Pixels Per Inch (PPI) : 218
	Aspect Ratio : 16:9
	Display Viewing Area (H x V) : 596.74 x 335.66 mm
	Display Surface : AGLR (Anti-Glare, Low-Reflection)
	Backlight Type : LED
	Panel Type : IPS
	Viewing Angle (CR>=10, H/V) : 178degrees/ 178degrees
	Pixel Pitch : 0.116mm
	Resolution : 5120x2880
	Color Space (sRGB) : 100%
	Color Space (Adobe RGB) : 95%
	Color Space (DCI-P3) : 99%
	Brightness (HDR, Peak) : 500 cd/²
	Brightness (Typ.) : 400cd/²
	Contrast Ratio (Max) : 3000:1
	Contrast Ratio (Typ.) : 1500:1
	Display Colors : 1073.7M (10 bit)
	Response Time : 5ms(GTG)
	Refresh Rate (Max) : 60Hz
	HDR (High Dynamic Range) Support : HDR10
	Flicker-free : Yes

Features	Trace Free Technology : Yes
	ProArt Preset : Native
	ProArt Preset : sRGB
	ProArt Preset : Adobe RGB
	ProArt Preset : DCI-P3
	ProArt Preset : Rec.2020
	ProArt Preset : DICOM
	ProArt Preset : Rec.709
	ProArt Preset : HDR
	ProArt Preset : User mode1
	ProArt Preset : User mode2
	Color Temp. Selection : Yes(5 modes)
	Gamma Adjustment : Yes (Support Gamma 1.8/2.0/2.2/2.4/2.6)
	Color Accuracy : $\Delta E < 2$
	ProArt Palette : Yes
	QuickFit Plus : Yes
	PIP / PBP Technology : Yes
	HDCP : Yes, 2.2
	VRR Technology : Yes (Adaptive-Sync)
	ProArt Chroma Tune : Yes
	DisplayWidget : Yes, DisplayWidget Center
	Low Blue Light : Yes
	KVM Switch : Yes
Audio	Speaker : Yes(2Wx2)
I/O Ports	USB-C x 1 (DP Alt Mode)
	DisplayPort 1.4 x 1
	HDMI(v2.1) x 1
	USB Hub : 3x USB 3.2 Gen 1 Type-A
	USB Hub : 1x USB 3.2 Gen 1 Type-C
	Earphone Jack : Yes
	USB-C Power Delivery : 96W
Signal Frequency	Digital Signal Frequency : 15~135 KHz (H) / 48~60 Hz (V)
Power Consumption	Power Consumption : 31.04W
	Power Saving Mode : < 0.5W
	Power Off Mode : 0W (hard switch)
	Voltage : 100-240V, 50/60Hz

Mechanical Design	Tilt : Yes (+23degrees ~ -5degrees)
	Swivel : Yes (+30degrees ~ -30degrees)
	Pivot : Yes (+90degrees ~ -90degrees)
	Height Adjustment : 0~130mm
	Ambient Light Sensor : Yes
	VESA Wall Mounting : 100x100mm
	Kensington Lock : Yes
Dimensions (Esti.)	Phys. Dimension (W x H x D) : 61.22 x 53.81 x 21.50 cm (24.10" x 21.19" x 8.46")
	Phys. Dimension without Stand (W x H x D) : 61.22 x 36.29 x 4.41 cm (24.10" x 14.29" x 1.74")
	Box Dimension (W x H x D) : 69.10 x 42.70 x 13.80 cm (27.20" x 16.81" x 5.43")
Weight (Esti.)	Net Weight : 5.91 kg (13.03 lbs)
	Net Weight without Stand : 4.14 kg (9.13 lbs)
	Gross Weight : 8.73 kg (19.25 lbs)
Accessories (vary by regions)	Color pre-calibration report
	HDMI Ultra High Speed Cable
	Microfiber cloth
	Power cord
	Quick start guide
	USB-C cable
	Warranty Card
	Welcome Card
Certificate	Energy Star
	EPEAT Gold
	TÜV Flicker-free
	TÜV Low Blue Light
	VESA DisplayHDR 500
	VESA MediaSync Display
	Calman Verified
	FSC MIX
	Mac Compliance

FAQ

What is the resolution of the ASUS PA27JCV?

The ASUS PA27JCV features a 5120 x 2880 5K resolution display designed for detailed professional workflows.

Is the ASUS PA27JCV suitable for graphic designers and video editors?

Yes, the monitor is designed for creative professionals with wide colour coverage, Calman Verified accuracy and HDR support.

Does the ASUS PA27JCV support USB-C charging?

Yes, the USB-C port supports DisplayPort connectivity, data transfer and up to 96W Power Delivery for compatible devices.

Can the ASUS PA27JCV be mounted on a wall or monitor arm?

Yes, it supports VESA 100 x 100mm mounting for compatible mounts and arms.

Does the ASUS PA27JCV include built-in speakers?

Yes, it includes built-in 2W x 2W speakers and an earphone jack.

What type of users should choose the ASUS PA27JCV?

The monitor is ideal for photographers, designers, video editors, colour professionals and users requiring accurate high resolution visuals.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/ASUS-PA27JCV-Asus-ProArt-Display-5K-PA27JCV-27-IPS-Buy-p-319124.php>

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