


Proart 27 4k ips 160hz	
Codice	CK421531
EAN	4711387734667
Marca	ASUS
Part number	51788
Storage unit	
Unità di vendita	Cadauno
Confezione	1
Imballaggio	1
Peso (kg)	10.69
Volume (cm ³)	53165

ASUS ProArt PA27UCGE Monitor PC 68,6 cm (27") 3840 x 2160 Pixel 4K Ultra HD LED Nero4K HDR Professional Monitor **Exceptional Color Precision within Reach** ASUS ProArt Display PA27UCGE is 27-inch 4K HDR monitors designed for video editors and colorists seeking professional-grade color accuracy. 160Hz high refresh rate, With 600 nits brightness, 98% DCI-P3 gamut, Delta E<1 color accuracy, and ASUS Light Sync for consistent backlight performance, they deliver stunning visuals in any environment. Features like a built-in motorized colorimeter, self-calibration, and LuxPixel technology ensure reliable, distraction-free use. Supporting multiple HDR formats (HLG, HDR-10) and offering extensive connectivity, including USB-C® with 96W power delivery, making PA27UCGE displays ideal for creative workflows. Empowering Content Creators **Colorists** Factory calibrated to Delta E<1 color accuracy for industry-leading color fidelity. It also offers hardware calibration support for consistent color performance. **Filmmakers & Video Editors** A high-resolution monitor with wide color gamut performance, and ultrahigh contrast is a must-have tool when producing 4K HDR content. **Game Developers** Take advantage of the 48 to 160 Hz refresh rate to create fast-rendering games and conduct quality checks on a single display. **Exquisite 4K HDR Visuals** The 4K HDR (3840 x 2160) panel up to 300% more onscreen space compared to similarly-sized 4K UHD displays. This increased pixel density results in

sharper text and better readability, while offering enhanced visual clarity that's ideal for creators working on detailed design projects. **Deeper Blacks, Brighter Whites** A peak brightness of 600 nits allow for outstanding contrast between the deepest blacks and gleaming whites. **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. **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 soften imagery, LuxPixel technology minimizes reflections to ensure the user sees accurate colors and sharp details. **Photorealistic Colors** ProArt monitor is equipped with ASUS Light Sync technology, featuring two sensors designed to ensure remarkable color accuracy and precise color temperature, right on startup. A backlight sensor automatically detects backlight brightness to compensate for deviations at startup, eliminating warm-up time and ensuring accurate color performance, so you can dive straight in to work. An ambient light sensor automatically adjusts display brightness and color temperature based on changes in environmental lighting, ensuring true colors every time. **Intuitive and Intelligent Calibration Self Calibration** ProArt displays include a built-in colorimeter with an innovative self-calibration feature. This standalone solution is compatible with any operating system and doesn't require additional calibration software. Users may run the calibration process at any time, or schedule it during off hours through the OSD menu. **ProArt Hardware Calibration** ASUS ProArt Hardware Calibration software* works in both SDR and HDR modes. It saves all color parameter profiles directly on the ProArt monitor's internal scaler IC chip instead of the PC. Users can also use ProArt Calibration to schedule regular calibration intervals. **ProArt Color Center** ProArt Color Center is an online tool designed to help administrators manage the color accuracy of multiple ProArt displays that feature hardware calibration support. Users can check when the monitors were last calibrated, next recommended calibration date, and schedule calibration times for multiple monitors—even if they're using different color parameters and/or situated in different locations. **Seamless Calibration** ProArt Display works seamlessly with third-party Calman and Light Illusion ColourSpace CMS professional hardware calibration software. It can also write back color parameters into our ProArt displays, making calibration faster and easier. **True-to-Life Color** PA27UCGE exceeds industry color reproduction standards with its 98% DCI-P3 gamuts, making it ideal for video editing and other post-production tasks. 10-bit IPS panel is able to showcase more than 1.07 billion colors to give content creators a vast color spectrum to work with. **Class-Leading Color Fidelity** Each ProArt display is factory 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 image check. **Create in Ultra-Vivid HDR ASUS Smart HDR Technology** Exclusive ASUS Smart HDR technology enables ProArt Display 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. **HDR Preview** 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.*Raw data/camera imagery must support HDR mode and the PQ curve.**2D/3D Rendering Friendly**High frame rates ensure smooth visuals and comfortable viewing experiences. With up to a 160Hz variable refresh rate (VRR), ProArt Display PA27UCGE is also ideal for game developers who need to conduct quality checks on their creations.**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. 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, also includes a passthrough port for headphones.**Streamlined, Efficient Wor**

SPECIFICHE	
Tipo	monitor
Marca	ASUS
Dimensione Schermo	27"

GENERALE	
Colore principale	Nero
Contenuto della confezione	Stand incluso
Inclinazione range (da)	-5 °
Inclinazione range (a)	23 °
Alimentatore	Interno
Webcam Integrata	No
Funzione Pivot	Si
Regolazione altezza	Si
SCHERMO	
Lunghezza diagonale (pollici)	27 "
Tecnologia pannello	IPS (In-Plane Switching)
Risoluzione massima orizzontale	3840 px
Frequenza massima	160 Hz
Rapporto d'aspetto	16:9
Tempo di risposta	1 ms
Luminosità	600 cd/m ²
Dot pitch	0,155 mm

Angolo di visione orizzontale	178 °
Angolo di visione verticale	178 °
Contrasto standard	1000 :1
Risoluzione massima verticale	2160 px
Monitor Curvo	No
Touch Screen	No
Antiriflesso	Si
HDR	Si
Risoluzione video	4K o Ultra HD (UHD)
AUDIO	
Multimediale	Si
Nr. altoparlanti	2
Potenza	4 W
CONNESSIONI	
Nr. porte HDMI	2
Nr. porte DisplayPort	1
Porta USB 3.1 - Type C	Si
Nr. porte USB	0
CONSUMI	
Potenza assorbita	0,4 W
Energy consumption (HDR) per 1000 hours	66
Energy consumption (SDR) per 1000 hours	26
REQUISITI AMBIENTALI	
Classe efficienza consumi	G
Classe efficienza consumi	F
DIMENSIONI	
Altezza	574,7 cm
Larghezza	574,7 cm
Profondità	201,8 cm
Peso	6400 kg
DIMENSIONI CON IMBALLO	
Lato A	780 cm

Lato B	140 cm
Lato C	492 cm
VESA FLAT DISPLAY MOUNTING INTERFACE (FDMI)	
Supporto montaggio VESA	Si
Formato VESA FDMI (Flat Display Mounting Interface)	MIS-D (100x100mm)