

# ProArt Display PA278CGV



## Key Features



Supporting QHD 2560 x 1440 resolution for crystal clear image quality



Up to 400 nits brightness with HDR for lifelike contrast & color that brings out details like never before



Up to 144 Hz Variable Refresh Rate with FreeSync Premium to optimize fast-rendering scenario



Up to 95% DCI-P3 international color standard of digital cinema industry



IPS technology is optimized for the finest image quality with 178° wide-viewing-angle



Factory pre-calibrated with ASUS advanced gray-scale tracking technology to guarantee the  $\Delta E$  color difference value is less than 2



USB Type-C Monitor

USB-C connection for DisplayPort, USB data transmission and supports 90W power delivery



USB Hub

Embedded four USB ports for connecting mouse, keyboard, or other USB devices




4-way Ergonomic Stand

Ergonomically-designed stand with tilt, swivel, pivot, and height adjustments

# ProArt Display PA278CGV

## Spec Sheet

<b>Display</b>	<p>Panel Size : 27-inch (68.47cm) Wide Screen (16:9)          Display Viewing Area(HxV) : 596.74 x 335.66 mm          Display Surface : Non-Glare          Panel Type : IPS          Viewing Angle (CR≥10, H/V) : 178° / 178°          Pixel Pitch : 0.233mm          Resolution : 2560x1440          Color Space (sRGB) : 100%          Color Space (Rec. 709) : 100%          Color Space (DCI-P3) : 95%          Brightness (Typ.) : 350 cd/m<sup>2</sup>          Brightness (Peak) : 400 cd/m<sup>2</sup>          Contrast Ratio (Typ.) : 1000:1          Display Colors : 1073.7M (10 bit)          Response Time : 5ms (GTG)          Refresh Rate (Max) : 144Hz          HDR (High Dynamic Range) Support : HDR-10          Flicker-free : Yes</p>
<b>Video Feature</b>	<p>ProArt Preset :          Native / sRGB / Rec. 709 / DCI-P3 / Adobe RGB / Rec. 2020 / DICOM / HDR / User Mode 1 / User Mode 2          Color Temp. Selection : Yes (5 modes)          Color Adjustment : 6-axis adjustment (R,G,B,C,M,Y)          Gamma adjustment : Yes (Support Gamma 1.8/2.0/2.2/2.4/2.6)          Color Accuracy : ΔE &lt; 2          ProArt Palette : Yes          QuickFit Plus : Yes          HDCP : Yes, 2.2          PIP(PbP) Technology : Yes          VRR Technology : Yes, Adaptive-Sync          Low Blue Light : Yes</p>
<b>Audio Feature</b>	<p>Speaker : Yes (2Wx2)</p>
<b>IO ports</b>	<p>USB-C x 1          DisplayPort 1.4 x 1          HDMI(v2.0) x 2</p> <p>USB Hub :          Yes, USB 3.2 Gen 1 Type-A x 4          Earphone Jack : Yes          USB-C Power Delivery : 90W</p>  <p>The diagram shows the rear panel of the monitor with the following ports from left to right: Earphone Jack, two HDMI (v2.0) ports, a USB-C port, a USB Hub, a DisplayPort 1.4 port, and another USB Hub.</p>
<b>Signal Frequency</b>	<p>Digital Signal Frequency :          HDMI: 30~218 KHz (H) / 24~144 Hz (V)          USB-C, DisplayPort: 222~222 KHz (H) / 30~144 Hz (V)</p>
<b>Power Consumption</b>	<p>Power On (Typical): &lt; 19.5W          Power Saving Mode : &lt; 0.5W ; Power Off Mode : 0W (Hard Switch)          100~240V, 50/60Hz</p>
<b>Mechanical Design</b>	<p>Tilt : Yes (+35° ~ -5°)          Swivel : Yes (+45° ~ -45°)          Pivot : 90° (Clockwise &amp; Anticlockwise)</p> <p>Height Adjustment : 0~150mm          VESA Wall Mounting : 100x100mm          Kensington Lock : Yes</p>
<b>Dimensions (Est.)</b>	<p>Phys. Dimension with Stand (W x H x D) : 615 x (374~524) x 228 mm          Phys. Dimension without Stand (W x H x D) : 615 x 372 x 54 mm          Box Dimension (W x H x D) : 818 x 482 x 151 mm</p>
<b>Weight (Est.)</b>	<p>Net Weight with Stand : 8.5 Kg          Net Weight without Stand : 5.8 Kg          Gross Weight : 11.9 Kg</p>
<b>Accessories</b>	<p>Power cord, USB-C cable (optional), HDMI cable (optional), DisplayPort cable (optional), Calibration Report, Quick Start Guide, Warranty Card, Welcome Card</p>
<b>Compliance Standard</b>	<p>FCC, UL/cUL, CB, CE, ErP, WEEE, TUV-GS, TUV-Ergo, ISO 9241-307, UkrSEPRO, CU, CCC, CEL, BSMI, RCM, AU MEPS, VCCI, PSE, PC Recycle, J-MOSS, KC, KCC, e-Standby, PSB, Energy Star, TCO, RoHS, CEC, WHQL Windows 10/11, EPEAT Silver, TÜV Flicker-free, TÜV Low Blue Light, VESA DisplayHDR 400, Calman Verified, AMD FreeSync Premium</p>

\* Power Consumption is measuring a screen brightness of 200 nits without audio / USB / Card reader connection

\*\*All specifications are subject to change without notice

