

# ProArt Display PA278CGRV



AMD FreeSync



VESA CERTIFIED  
**DisplayHDR™ 400**

calman  
VERIFIED



## Key Features

**QHD**  
**2560x1440**

Supporting QHD 2560 x 1440 resolution for crystal clear image quality



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

**144Hz**

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

**97%**  
**DCI-P3**

Up to 97% DCI-P3 international color standard of digital cinema industry



Factory 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 96W power delivery



USB Hub

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



Auto KVM

Auto KVM lets you control the two connected devices both using just one keyboard and mouse



Daisy-chain

DisplayPort allows users to daisy chain second monitors for a multi-display workstation from one video source

**ASUS**

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## Spec Sheet

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Display</b>             | <p>Panel Size (inch) : 27 (16:9)<br/>           Pixels Per Inch (PPI) : 109<br/>           Display Viewing Area (H x V) : 596.74 x 335.66 mm<br/>           Display Surface : Anti-Glare<br/>           Panel Type : IPS<br/>           Viewing Angle (CR≥10, H/V) : 178° / 178°<br/>           Pixel Pitch : 0.233mm<br/>           Resolution : 2560x1440<br/>           Color Space (sRGB) : 100%<br/>           Color Space (DCI-P3) : 97%<br/>           Brightness (HDR, Peak) : 400 cd/m<sup>2</sup><br/>           Brightness (Typ.) : 350cd/m<sup>2</sup><br/>           Contrast Ratio (Max) : 3000:1<br/>           Contrast Ratio (Typ.) : 1500:1<br/>           Display Colors : 1073.7M (10 bit)<br/>           Response Time : 5ms (GTG)<br/>           Refresh Rate (Max) : 144Hz<br/>           HDR (High Dynamic Range) Support : HDR10<br/>           Flicker-free : Yes<br/>           LCD ZBD Warranty : Yes (3 year)</p> |
| <b>Features</b>            | <p>ProArt Preset : Native / sRGB / BT.709 / P3 / Adobe RGB / BT.2020 / DICOM / HDR PQ / User Mode 1 / User Mode 2<br/>           Color Temp. Selection : Yes (9300K, 6500K, 5500K, 5000K, DCI-P3, M Model)<br/>           Color Adjustment : RGB Tuning (Gain / Offset)<br/>           Gamma Adjustment : Yes (Support Gamma 1.8 / 2.0 / 2.2 / 2.4 / 2.6)<br/>           Color Accuracy : ΔE&lt; 2<br/>           ProArt Palette : Yes<br/>           QuickFit Plus : Yes<br/>           PIP / PBP Technology : Yes<br/>           HDCP : Yes, 1.4<br/>           VRR Technology : Yes (Adaptive-Sync)<br/>           ProArt Chroma Tune : Yes<br/>           DisplayWidget : Yes, DisplayWidget Center<br/>           Low Blue Light : Yes<br/>           KVM Switch : Yes<br/>           ASUS Power Sync : Yes</p>                                                                                                                           |
| <b>Audio</b>               | <p>Speaker : Yes (2Wx2)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>IO ports</b>            | <p>USB-C x1 (DP Alt Mode)<br/>           DisplayPort1.4 DSC x2 (Daisy Chain)<br/>           HDMI(v2.1) x1 (TMDS)<br/>           USB-C Power Delivery : 96W<br/>           Earphone Jack : Yes</p> <p>USB Hub :<br/>           Yes (USB 3.2 Gen 1 Type-C; USB 3.2 Gen 1 Type-A x 3)<br/>           USB 3.2 (Signal) : x1 USB Type-C (For KVM Switch)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Signal Frequency</b>    | <p>Digital Signal Frequency : 31~223 KHz (H) / 48~144 Hz (V)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Power Consumption</b>   | <p>Power On (Typical): &lt;20W*<br/>           Power Saving Mode : &lt;0.5W ; Power Off Mode : 0W (Hard Switch)<br/>           100-240V, 50/60Hz</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Mechanical Design</b>   | <p>Tilt : Yes (+23° ~ -5°)<br/>           Swivel : Yes (+30° ~ -30°)<br/>           Pivot : 90° (Clockwise&amp; Anticlockwise)<br/>           Ambient Light Sensor : Yes</p> <p>Height Adjustment : 0~130mm<br/>           VESA Wall Mounting : 100x100mm<br/>           Kensington Lock : Yes</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Dimensions (Est.)</b>   | <p>Phys. Dimension (W x H x D) : 61.22 x 53.61 x 19.04 cm (24.10" x 21.11" x 7.50")<br/>           Phys. Dimension without Stand (W x H x D) : 61.22 x 36.29 x 4.69 cm (24.10" x 14.29" x 1.85")<br/>           Box Dimension (W x H x D) : 69.1 x 42.7 x 14.0 cm (27.20" x 16.81" x 5.51")</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Weight (Est.)</b>       | <p>Net Weight : 6.6 kg (14.55 lbs)<br/>           Net Weight without Stand : 4.7 kg (10.36 lbs)<br/>           Gross Weight : 9.4 kg (20.72 lbs)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Accessories</b>         | <p>Power cord, USB-C cable (optional), HDMI cable (optional), DisplayPort cable (optional), Calibration Report, Quick Start Guide, Warranty Card</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Compliance Standard</b> | <p>FCC, eTUVus, ICES-003, CB, CE, ErP, WEEE, ISO 9241-307, UkrSEPRO, Ukraine Energy, CU, CCC, CEL, BSMI, RCM, VCCI, PSE, PC Recycle, J-MOSS, KC, KCC, KMEPS, PSB, Energy Star, TCO, RoHS, CEC, WHQL (Windows 10/11), FSC MIX, EPEAT Gold, TÜV Flicker Free, TÜV Low Blue Light, VESA DisplayHDR 400, AMD FreeSync, Calman Verified, Mac compliance</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

