

ProArt Display PA278CGV



AMD FreeSync



Key Features

VESA CERTIFIED
DisplayHDR™ 400

calman
VERIFIED



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 ΔE 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



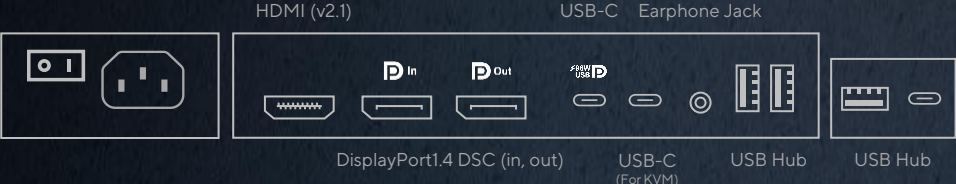
Daisy-chain

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

ASUS

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Spec Sheet

Display	<p>Panel Size (inch) : 27 (16:9) Pixels Per Inch (PPI) : 109 Display Viewing Area (H x V) : 596.74 x 335.66 mm Display Surface : Anti-Glare Panel Type : IPS Viewing Angle (CR≥10, H/V) : 178° / 178° Pixel Pitch : 0.233mm Resolution : 2560x1440 Color Space (sRGB) : 100% Color Space (DCI-P3) : 97% Brightness (HDR, Peak) : 400 cd/m² Brightness (Typ.) : 350cd/m² Contrast Ratio (Max) : 3000:1 Contrast Ratio (Typ.) : 1500:1 Display Colors : 1073.7M (10 bit) Response Time : 5ms (GTG) Refresh Rate (Max) : 144Hz HDR (High Dynamic Range) Support : HDR10 Flicker-free : Yes LCD ZBD Warranty : Yes (3 year)</p>
Features	<p>ProArt Preset : Native / sRGB / BT.709 / DCI-P3 / Adobe RGB / BT.2020 / DICOM / HDR PQ / User Mode 1 / User Mode 2 Color Temp. Selection : Yes (9300K, 6500K, 5500K, 5000K, DCI-P3, M Model) Color Adjustment : RGB Tuning (Gain / Offset) Gamma Adjustment : Yes (Support Gamma 1.8 / 2.0 / 2.2 / 2.4 / 2.6) Color Accuracy : ΔE< 2 ProArt Palette : Yes QuickFit Plus : Yes PIP / PBP Technology : Yes HDCP : Yes, 1.4 VRR Technology : Yes, Adaptive-Sync ProArt Chroma Tune : Yes DisplayWidget : Yes, DisplayWidget Center Low Blue Light : Yes KVM Switch : Yes ASUS Power Sync : Yes</p>
Audio	<p>Speaker : Yes (2Wx2)</p>
IO ports	<p>USB-C x 1 (DP Alt Mode) DisplayPort 1.4 DSC x 2 (Daisy Chain) HDMI (v2.1) x 1 (TMDS) USB-C Power Delivery : 96W Earphone Jack : Yes</p> <p>USB Hub : Yes (USB 3.2 Gen 1 Type-C; USB 3.2 Gen 1 Type-A x 3) USB 3.2 (Signal) : x 1 USB Type-C (For KVM Switch)</p>  <p>The diagram shows the following ports from left to right: a USB-C port, a DisplayPort 1.4 DSC port labeled 'in' and 'out', an HDMI (v2.1) port, a USB-C port labeled 'For KVM', a USB Hub, an Earphone Jack, and another USB Hub.</p>
Signal Frequency	<p>Digital Signal Frequency : 31-223 KHz (H) / 48-144 Hz (V)</p>
Power Consumption	<p>Power On (Typical) : <20W* Power Saving Mode : <0.5W ; Power Off Mode : 0W (Hard Switch) 100-240V, 50/60Hz</p>
Mechanical Design	<p>Tilt : Yes (+23° ~ -5°) Swivel : Yes (+30° ~ -30°) Pivot : 90° (Clockwise & Anticlockwise) Ambient Light Sensor : Yes</p> <p>Height Adjustment : 0-130mm VESA Wall Mounting : 100x100mm Kensington Lock : Yes</p>
Dimensions (Est.)	<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") 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") 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>
Weight (Est.)	<p>Net Weight : 6.6 kg (14.55 lbs) Net Weight without Stand : 4.7 kg (10.36 lbs) Gross Weight : 9.4 kg (20.72 lbs)</p>
Accessories	<p>Power cord, USB-C cable (optional), HDMI cable (optional), DisplayPort cable (optional), Calibration Report, Quick Start Guide, Warranty Card</p>
Compliance Standard	<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