

# ProArt Display 8K PA32KCX

World's First 8K Mini LED Professional Monitor



## Key Features



8K (7680 x 4320) AGLR panel is 4 times the resolution of 4K UHD with multiple HDR format for stunning details and image quality



Mini LED

4032 zones with 1200 nits peak brightness and deeper darkness to deliver the best contrast and accurate reproduction of HDR contents



Provides brighter imagery and supports the cinema-standard 97% DCI-P3 color gamut



Factory calibrated with ASUS advanced gray-scale tracking technology to guarantee the  $\Delta E$  color difference value is less than 1



Over a billion onscreen colors to give you smoother gradations and a more natural transition between hues



Self Calibration

Built-in colorimeter supports Self / Auto calibration, as well as Calman and Light Illusion ColourSpace CMS professional hardware calibration software



Dolby Vision™ HDR transforms your entertainment experience with ultra-vivid imaging that brings entertainment to life



LightSync Solution

Ambient Light Sensor and Backlight Sensor to ensures reliable color performance from the start of your work



THUNDERBOLT™

Thunderbolt™ 4 technology along with 40 Gbps data transfer speeds, supports 96W power delivery and daisy-chain one 8K UHD external displays

\*Dolby Vision support will be ready in 2025/Q1 via firmware update.

\*Calman Ready and Light Illusion ColourSpace CMS support will be ready in 2025/Q1 via firmware update.

# ProArt Display PA32KCX

## Spec Sheet

<b>Display</b>	<p>Panel Size (inch) : 32  Aspect Ratio : 16:9  Pixels Per Inch (PPI) : 275  Display Viewing Area (H x V) : 708.48 x 398.52 mm  Display Surface : Non-Glare  Backlight Type : Mini-LED  Panel Type : IPS  Viewing Angle (CR≥10, H/V) : 178° / 178°  Pixel Pitch : 0.09mm  Resolution : 7680x4320  Color Space (sRGB) : 99%  Color Space (Adobe RGB) : 95%  Color Space (DCI-P3) : 97%  Brightness (HDR, Peak) : 1,200 cd/m<sup>2</sup>  Brightness (Typ.) : 1000cd/m<sup>2</sup>  Contrast Ratio (HDR, Max) : 1,000,000:1  Contrast Ratio (Typ.) : 1000:1  Display Colors : 1073.7M (10 bit)  Response Time : 5ms(GTG)  Refresh Rate (Max) : 60Hz  HDR (High Dynamic Range) Support : HDR10, HLG, Dolby Vision  Flicker-free : Yes  KVM Switch : Yes</p>
<b>Features</b>	<p>Trace Free Technology : Yes  ProArt Preset : Native / sRGB / Adobe RGB / DCI-P3 / BT. 2020 / DICOM / Rec. 709 / HDR_PQ DCI / HDR_PQ BT.2020 / HDR_HLG BT.2100 / HDR_HLG DCI / HDR_DolbyVision / User mode 1 / User mode 2 / User mode 3  Color Temp. Selection : Yes(5 modes)  Color Adjustment : RGB Tuning (Gain / Offset)  Gamma Adjustment : Yes (Support Gamma 1.8/2.0/2.2/2.4/2.6)  Color Accuracy : ΔE&lt; 1  ASUS ProArt Hardware Calibration : Yes  ProArt Palette : Yes  QuickFit Plus : Yes  PIP / PBP Technology : Yes  HDCP : Yes, 2.2  VRR Technology : Yes, Adaptive-Sync  HDR Preview : Yes  Low Blue Light : Yes</p>
<b>Audio</b>	<p>Speaker : Yes (3Wx2)</p>
<b>IO ports</b>	<p>Thunderbolt™ 4 USB-C x 2 (in x 1, out x 1)  DisplayPort 2.1 x 1  HDMI(v2.1) x 2</p> <p>USB Hub : USB 3.2 Gen 2 Type-A x 3,  USB 3.2 Gen 2 Type-C x 1  USB-C x 1 for Auto KVM  USB-C Power Delivery : 96W</p> <p>HDMI(v2.1)      Thunderbolt™ 4 USB-C      USB Hub : USB-C x 1, USB-A x 3</p> <p>DisplayPort2.1      USB-C (upstream)</p>
<b>Signal Frequency</b>	<p>Digital Signal Frequency : 15~135 KHz (H) / 48~60 Hz (V)</p>
<b>Power Consumption</b>	<p>Power On (Typical): &lt;81.4W  Power Saving Mode : &lt; 0.5W ; Power Off Mode : 0W (Hard Switch)  100~240V, 50/60Hz</p>
<b>Mechanical Design</b>	<p>Embedded Colorimeter : Yes  Tilt : Yes (+23° ~ -5°)  Swivel : Yes (+30° ~ -30°)  Pivot : Yes (+90° ~ -90°)  Height Adjustment : 0~100mm</p> <p>Ambient Light Sensor : Yes  Proximity Sensor : Yes  VESA Wall Mounting : 100x100mm  Kensington Lock : Yes</p>
<b>Dimensions (Est.)</b>	<p>Phys. Dimension (W x H x D) : 72.7 x 60.1 x 24.5 cm (28.62" x 23.66" x 9.65")  Phys. Dimension without Stand (W x H x D) : 72.7 x 44.5 x 9.0 cm (28.62" x 17.52" x 3.54")  Box Dimension (W x H x D) : 89.2 x 57.1 x 37.6 cm (35.12" x 22.48" x 14.80")</p>
<b>Weight (Est.)</b>	<p>Net Weight with Stand : 14.1 kg (31.09 lbs)  Net Weight without Stand : 9.2 kg (20.28 lbs)  Gross Weight : 21.5 kg (47.40 lbs)</p>
<b>Accessories</b>	<p>Power cord, Thunderbolt™ 4 cable (optional), Ultra High Speed HDMI cable (optional), DisplayPort2.1 cable (optional), USB-C to USB-A cable (optional), Calibration Report, Quick Start Guide, Warranty Card, Welcome Card, Monitor Hood</p>
<b>Compliance Standard</b>	<p>cTUVus, FCC, ICES-3, CB, CE, ErP, WEEE, EU, Energy, ISO 9241-307, UkrSEPRO, CU, CCC, CEL, BSMI, RCM, ANZ MEPS, VCCI, PSE, J-MOSS, KC, KCC, KMEPS, PSB, Energy Star®, RoHS, CEC, Windows 10/11 WHQL, TÜV Flicker Free, TÜV Low Blue Light, VESA DisplayHDR 1000, VESA MediaSync Display, 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

