

ProArt Display PA32UCXR



Key Features



4 times the resolution of Full HD 1080p with multiple HDR format for stunning details and image quality



Mini LED

2304 zones with 1600 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



Designed to encompass most of the colors achievable on CMYK color printers



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



Factory pre-calibrated with ASUS advanced gray-scale tracking technology to guarantee the ΔE color difference value is less than 1



Dolby Vision™ HDR transforms your entertainment experience with ultravivid imaging that brings entertainment to life



THUNDERBOLT™

Thunderbolt™ 4 technology along with 40 Gbps data transfer speeds, supports 90W power delivery and dual 4K UHD external displays

*VESA DisplayHDR1400 certification is under progress

*Dolby Vision support will be ready on 2023/Q4 via firmware update.

*ProArt Calibration support will be ready on 2023/Q4 via firmware update.

*Calman Ready and Light Illusion ColourSpace CMS support will be ready on 2023/Q4 via firmware update.

*ProArt Color Center support will be ready on 2023/Q4 via firmware update.

ProArt Display PA32UCXR

Spec Sheet

Display	Panel Size (inch) : 32 Aspect Ratio : 16:9 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 : 0.1845mm Resolution : 3840x2160 Color Space (sRGB) : 100% Color Space (Adobe RGB) : 99% Color Space (DCI-P3) : 97% Color Space (Rec.2020) : 85% Brightness (HDR, Peak) : 1,600 cd/㎡ Brightness (Typ.) : 1000cd/㎡ 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	
Video Feature	Trace Free Technology : Yes ProArt Preset : Native / sRGB / Adobe RGB / DCI-P3 / Rec. 2020 / DICOM / Rec. 709 / HDR_PQ DCI / HDR_PQ Rec2020 / HDR_HLG Rec.2100 / HDR_HLG DCI / HDR_DolbyVision / User mode 1 / User mode 2 / User mode 3 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<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	
Audio Feature	Speaker : Yes (3Wx2)	
IO ports	Thunderbolt™ 4 USB-C x 2 (in x 1, out x 1) DisplayPort 1.4 x 1 HDMI(v2.0) x 2	USB Hub : USB 3.2 Gen 2 Type-A x 3, USB 3.2 Gen 2 Type-C x 1 Earphone Jack : Yes USB-C Power Delivery : 90W HDMI(v2.0) Thunderbolt™ 4 USB-C DisplayPort Earphone Jack USB Hub : USB-C x 1 USB-A x 3
Signal Frequency	Digital Signal Frequency : 135~135 KHz (H) / 40~60 Hz (V)	
Power Consumption	Power On (Typical): < 42.62W Power Saving Mode : < 0.5W ; Power Off Mode : 0W (Hard Switch) 100-240V, 50/60Hz	
Mechanical Design	Embedded Colorimeter : Yes Tilt : Yes (+23° ~ -5°) Swivel : Yes (+30° ~ -30°) Pivot : Yes (+90° ~ -90°) Height Adjustment : 0~100mm	Ambient Light Sensor : Yes Proximity Sensor : Yes VESA Wall Mounting : 100x100mm Kensington Lock : Yes
Dimensions (Est.)	Phys. Dimension with Stand (W x H x D) : 72.7 x (50.1~60.1) x 24.5 cm (28.62" x (19.72" ~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) : 96.5 x 55.5 x 22.8 cm (37.99" x 21.85" x 8.98")	
Weight (Est.)	Net Weight with Stand : 13.8 kg (30.42 lbs) Net Weight without Stand : 9.2 kg (20.28 lbs) Gross Weight : 20.5 kg (45.19 lbs)	
Accessories	Power cord, Thunderbolt™ 4 cable (optional), HDMI cable (optional), DisplayPort cable (optional), USB-C to USB-A cable (optional), Calibration Report, Quick Start Guide, Warranty Card, Welcome Card, Monitor Hood	
Compliance Standard	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 1400, VESA MediaSync Display, Mac Compliance	

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

**All specifications are subject to change without notice

