

ProArt Display OLED PA32USD



Key Features



QD-OLED display presents extremely high color saturation



4 times the resolution of Full HD 1080p with 1000 nits peak brightness for stunning details and image quality



Provides brighter imagery and supports the cinema-standard 99% DCI-P3 color gamut



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



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



Built-in motorized flip colorimeter takes the hassle out of display calibration and makes it easier to keep long-term color accuracy



Dual 12G-SDI supports 4K@60Hz real-time playback without any compression



Up to 240Hz and Variable Refresh Rate support to optimize fast-rendering scenario



Thunderbolt™ 4 technology along with 40 Gbps data transfer speeds, supports 96W power delivery and dual 4K UHD external displays

*Dolby Vision support will be ready in 2026/Q3 via firmware update.

*Calman Ready and Light Illusion ColourSpace CMS support will be ready in 2026/Q3.



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Spec Sheet

Display	Panel Size : 31.5-inch Wide Screen (16:9) Pixels Per Inch (PPI) : 140 Display Viewing Area (H x V) : 699.48 x 394.73 mm Display Surface : Anti-Reflection Panel Type : QD-OLED Viewing Angle (CR≥10, H/V) : 178° / 178° Pixel Pitch : 0.182mm Resolution : 3840x2160 Color Space (sRGB) : 100% Color Space (DCI-P3) : 99% Brightness (HDR, Peak) : 1000 cd/m ² Brightness (Typ.) : 250cd/m ² Contrast Ratio (HDR, Max) : 1,500,000:1 Contrast Ratio (Typ.) : 1,500,000:1 Display Colors : 1073.7M (10 bit) Response Time : 0.1ms(GTG) Refresh Rate (Max) : 240Hz HDR (High Dynamic Range) Support : HDR-10, HLG, Dolby Vision Flicker-free : Yes ASUS OLED Care : Yes Warranty: 3 years (including panel burn-in)	
Video Feature	ProArt Preset : Native / sRGB / BT.709 / Adobe RGB / P3 / BT.2020 / DICOM / HDR PQ_P3 / HDR PQ_BT.2020 / HDR HLG_BT.2020 / HDR HLG_P3 / Dolby Vision / CAL 1 / CAL 2 / CAL 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<1 ASUS ProArt Hardware Calibration : Yes ProArt Palette : Yes QuickFit Plus : Yes PIP / PBP Technology : Yes HDCP : Yes, 2.3 VRR Technology : Yes (Adaptive-Sync) HDR Preview : Yes DisplayWidget : Yes, DisplayWidget Center Low Blue Light : Yes Multiple HDR Mode : Yes	
Audio Feature	Speaker : Yes (3Wx2)	
IO ports	12G-SDI x 2 Thunderbolt™ 4 USB-C x 2 (Daisy Chain) HDMI(v2.1) x 1 (FRL) DisplayPort2.1 x 1	USB Hub : Yes, USB 3.2 Gen2 Type-A x 2, Type-C x 1 USB-C Power Delivery : 96W Earphone Jack x 1
Signal Frequency	Digital Signal Frequency : HDMI, DisplayPort, Thunderbolt USB-C: 15~583 KHz (H) / 48~240 Hz (V) SDI: 33~135 KHz(H) / 30~60 Hz (V)	
Power Consumption	Power On (Typical): < 50W 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 : 0~130mm	Kensington Lock : Yes Ambient Light Sensor : Yes Proximity Sensor : Yes VESA Wall Mounting : 100x100mm
Dimensions (Est.)	Phys. Dimension with Stand (W x H x D) : 71.83 x 61.58 x 23.97 cm (28.28" x 24.25" x 9.44") Phys. Dimension with Mini Stand (W x H x D) : 71.83 x 48.29 x 16.28 cm (28.28" x 19.00" x 6.41") Phys. Dimension without Stand (W x H x D) : 71.83 x 44.01 x 5.96 cm (28.28" x 17.32" x 2.35") Box Dimension (W x H x D) : 90.00 x 68.50 x 22.50 cm (35.43" x 26.97" x 8.86")	
Weight (Est.)	Net Weight with Stand : 9.08 kg (20.02 lbs) Net Weight with Mini Stand : 6.96 kg (15.35 lbs) Net Weight without Stand : 6.54 kg (14.43 lbs) Gross Weight : 17.03 kg (37.55 lbs)	
Accessories	Power cord, Thunderbolt™ 4 cable (optional), Ultra High Speed HDMI Cable (optional), DisplayPort 2.1 (DP80) cable (optional), USB-C cable (optional), USB-C to USB-A cable (optional), Calibration Report, Monitor Hood, Cable Clip, L-shape Screwdriver, Quick Start Guide, Warranty Card	
Compliance Standard	FCC, UL/cUL, cTUVus, CB, CE, ErP, WEEE, UkrSEPRO, Ukraine Energy, CU, CCC, CEL, BSMI, RCM, AU MEPS, VCCI, PSE, PC Recycle, J-MOSS, KC, KCC, SDoC, KMEPS, PSB, BIS, VN MEPS, Energy Star, RoHS, TUV-S Mark, NOM, CEC, WHQL Windows 10/11, FSC MIX, EPEAT Gold, TÜV Flicker Free, TÜV Low Blue Light, VESA DisplayHDR True Black 400, 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

