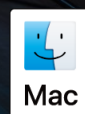


ProArt Display PA24US



Key Features



VESA CERTIFIED
DisplayHDR™ 600



**calman
READY**



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



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



Provides brighter imagery and supports the cinema-standard 95% DCI-P3 color gamut



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



Self Calibration

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



USB Type-C Monitor

USB-C connection for DisplayPort, USB data transmission and supports 80W power delivery



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



Picture-by-picture

PIP/PbP supports multiple sources with 2 color gamuts, making multi-tasking easier



4-way Ergonomic Stand

Ergonomically-designed stand with tilt, swivel, pivot, and height adjustments

*VESA DisplayHDR 600 certification is under progress.

*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.

ASUS

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Spec Sheet

Display	Panel Size : 23.6-inch (59.94cm) Wide Screen (16:9) Display Viewing Area(HxV) : 522.43 x 293.87 mm Display Surface : Non-Glare Panel Type : IPS Viewing Angle (CR≥10, H/V) : 178° / 178° Pixel Pitch : 0.135 mm Resolution : 3840x2160 Color Space (sRGB) : 100% Color Space (Adobe RGB) : 99% Color Space (DCI-P3) : 95% Brightness (Typ.) : 350 cd/m ² Brightness (HDR) : 600 cd/m ² Contrast Ratio (Typ.) : 1,000:1 Contrast Ratio (HDR, Max) : 1,000,000:1 Display Colors : 1073.7M (10 bit) Response Time : 5 ms (GTG) Refresh Rate (Max) : 60Hz HDR (High Dynamic Range) Support : HDR-10, HLG Flicker-free : Yes LCD ZBD Warranty : Yes(3 yr)		
Video Feature	Trace Free Technology : Yes ProArt Preset : Standard / sRGB / Adobe RGB / DCI-P3 / Rec. 2020 / DICOM / Rec. 709 / HDR_PQ DCI / HDR_PQ Rec2020 / HDR_HLG BT2100 / HDR_HLG DCI / User mode1 / User mode2 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 : $\Delta E < 1$ ASUS ProArt Hardware Calibration : Yes ProArt Palette : Yes QuickFit Plus : Yes PIP / PBP Technology : Yes, with 2 color gamut HDCP : Yes, 2.2 HDR Preview : Yes Low Blue Light : Yes		
Audio Feature	Speaker : Yes (2Wx2)		
IO ports	12G-SDI Input x 1 USB-C x 1 DisplayPort 1.4 x 1 HDMI(v2.0) x 2 USB Hub : USB 3.2 Gen 1 Type-A x 2 Earphone Jack : Yes USB-C Power Delivery : 80W  12G-SDI Input Earphone Jack HDMI(v2.0) DisplayPort USB Hub : USB-A x 2 USB-C		
Signal Frequency	Digital Signal Frequency : 15~135 KHz (H) / 48~60 Hz (V)		
Power Consumption	Power On (Typical): < 24.1W Power Saving Mode : < 0.5W ; Power Off Mode : 0W (Hard Switch) 100~240V, 50/60Hz		
Mechanical Design	Embedded Colorimeter : Yes Tilt : Yes (+21° ~ -3°) Swivel : Yes (+30° ~ -30°) Pivot : Yes (+90° ~ -90°) Height Adjustment : 0~130mm Ambient Light Sensor : Yes VESA Wall Mounting : 100x100mm Kensington Lock : Yes		
Dimensions (Est.)	Phys. Dimension with Stand (W x H x D) : 54.9 x (39.1~52.1) x 19.0 cm (21.61" x (15.39"~20.51") x 7.48") Phys. Dimension without Stand (W x H x D) : 54.9 x 34.6 x 62.5 cm (21.61" x 13.62" x 24.61") Box Dimension (W x H x D) : 76.1 x 15.2 x 47.9 cm (29.96" x 5.98" x 18.86")		
Weight (Est.)	Net Weight with Stand : 6.00 kg (13.23 lbs) Net Weight without Stand : 4.30 kg (9.48 lbs) Gross Weight : 9.70 kg (21.38 lbs)		
Accessories	Power cord, USB-C cable (optional), HDMI cable (optional), DisplayPort cable (optional), Calibration Report, Quick Start Guide, Warranty Card, Welcome Card		
Compliance Standard	FCC, cTUVus, ICES-3, CB, CE, ErP, WEEE, ISO 9241-307, UkrSEPRO, CU, CCC, CEL, BSMI, RCM, AU MEPS, VCCI, PSE, PC Recycle, J-MOSS, KC, KCC, e-Standby, PSB, Energy Star, RoHS, CEC, WHQL Windows 10/11, VESA DisplayHDR 600, TÜV Flicker Free, TÜV Low Blue Light, 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

