

# ASUS ProArt™ PA24AC

## Frameless HDR Professional Monitor



### Key Features

VESA CERTIFIED  
**DisplayHDR™ 400**



Low Blue Light  
& Flicker Free



Supporting 1920x1200 resolution for crystal clear image quality



IPS technology panel is optimized for the finest image and color quality with 178° wide-viewing-angle



Compatible with 100% sRGB color space for digital images and the Internet



Up to 400 nits brightness with HDR for lifelike contrast & color that brings out details like never before



Frameless design for clear viewing and multi-monitor



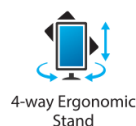
USB-C connection for DP/USB data transmission and supports 60W power delivery



Factory pre-calibrated with ASUS advanced gray-scale tracking technology to guarantee the  $\Delta E$  color difference value is less than 2



ASUS ProArt™ Calibration Technology to ensure color accuracy during different using scenarios



With an ergonomically-designed stand with tilt, swivel, pivot, and height adjustments

## Display

Panel Size : 24-inch (61.13cm) Wide Screen (16:10)  
 Display Viewing Area(HxV) : 518.4mm (H) x 324mm (V)  
 True Resolution : 1920 x 1200  
 Pixel Pitch : 0.270 mm  
 Display Colors : 16.7M (8 bit)  
 Color Saturation : 100% sRGB  
 Brightness : 350 cd/m<sup>2</sup> (Typical), 400 cd/m<sup>2</sup> (Peak)  
 Contrast Ratio (Typ.): 1000:1, (HDR): 8000:1  
 Contrast Ratio(Max): 100,000,000:1 (with dynamic dimming on)  
 Viewing Angle (CR≥10) : 178°(H)/178°(V)  
 Response Time : 5ms (GTG)  
 Flicker-free : Yes  
 Dynamically Local Dimming: Yes, 4 zones

## Video Feature

Trace Free Technology : Yes  
 SplendidPlus Video Intelligence Technology : Yes  
 8 modes (Standard / sRGB / Rec. 709 / Scenery / Darkroom / Reading / User mode1 / User mode2)  
 Color Accuracy : ΔE<2  
 Gamma Adjustment : Yes (Support Gamma 2.6, 2.4, 2.2, 2.0 & 1.8)  
 Color Adjustment : 6-axis (R, G, B, C, M, Y)  
 Color Temperature Selection : 4 modes  
 VividPixel: Yes  
 QuickFit: Yes (A4 / B5 / Alignment Grid / Ruler / Customization Modes)  
 Picture-in-Picture / Picture-by-Picture : Yes (PIP x 2, PBP x 2 with 2 Color Gamut Selection)  
 HDCP support : Yes, 1.4 and 2.2 (HDCP2.2 for HDMI and DisplayPort ports)  
 HDR support : Yes, HDR-10 by HDMI / DisplayPort ports  
 Adaptive-Sync support : Yes (HDMI and DisplayPort ports)

## Audio Features

2W x 2 stereo, RMS

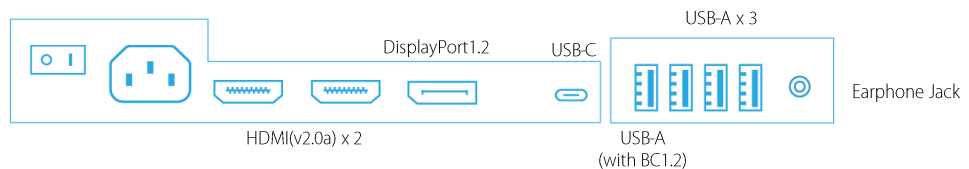
## I/O Ports

**Signal Input:**  
 DisplayPort 1.2 x 1  
 HDMI(v2.0a) x 2  
 USB-C™ x 1

**Earphone Jack:**  
 Yes (3.5mm Mini-jack)

**USB upstream :**  
 USB3.0 Type-C x 1

**USB downstream :**  
 USB3.0 Type-A x 4  
 (One with BC1.2)



## Signal Frequency

Digital Signal Frequency : 30~85KHz(H) / 48~70Hz(V)

## Power Consumption

Power On (Typical): < 21W\*  
 Power Saving Mode : < 0.5W ; Power Off Mode : 0W (Hard Switch)  
 100-240V, 50/60Hz

## Mechanical Design

Chassis Colors : Gray  
 Tilt : +23° ~ -5°  
 Swivel : +45° ~ -45°

Pivot : 90° (Clockwise& Anticlockwise)  
 Height Adjustment : 0 ~ 110 mm  
 VESA Wall Mounting : 100 x 100 mm

## Security

Kensington lock

## Dimensions

Phys. Dimension with Stand (WxHxD) : 532 x (92 - 202) x 488 mm  
 Phys. Dimension without Stand (WxHxD) : 532 x 349 x 55 mm  
 Box Dimension (WxHxD) : 650 x 260 x 430 mm

## Weight

Net Weight (Esti.) : 6.5 kg, Without Stand: 4.28 Kg, Gross Weight (Esti.) : 9.0 kg

## Accessories

Power cord, HDMI cable, USB-C to USB-C cable, USB-C to USB-A cable, DisplayPort cable , Cable clip, Calibration Report, Quick start guide, Warranty card

## Compliance Standard

Energy Star®, UL/cUL, CB, CE, ErP, FCC, CCC, BSMI, CU, VCCI, TCO 7.0, J-MOSS, RoHS, WEEE, PSE, KCC, ICES-3, CEL, ISO 9241-307, UkrSEPRO, RCM, MEPS, Vietnam-MEPS, PC Recycle, e-Standby, India BIS, TÜV Flicker Free, TÜV Low Blue Light, Windows 7, 8.1 and 10 WHQL, Mac Compliance, VESA DisplayHDR 400

\*measuring a screen brightness of 200 nits without audio / USB / Card reader connection

\*\*All specifications are subject to change without notice.