

ASUS ProArt PA248CRV - LED monitor

24.1" - 1920 x 1200 WUXGA @ 75 Hz - IPS - 350 cd/m² - 1000:1 - HDR10 - 5 ms - 2xHDMI - 2xDisplayPort - USB-C - speakers - black silver

Group	Flat Screens
Manufacturer	ASUS
Manufacturer item no.	90LM05K0-B01K70
EAN/UPC	4711081951490



Description

ProArt Display PA248CRV is a 24.1-inch 16:10 WUXGA monitor designed for professional video editors. This Calman verified display boasts a wide color gamut with 97% DCI-P3 coverage and is factory pre-calibrated to Delta E < 2 for exceptional color accuracy. For added convenience, the built-in USB-C port offers DisplayPort support, superfast data transfers, and 96-watt power delivery via a single cable.

Main features

Product Description	ASUS ProArt PA248CRV - LED monitor - 24.1" - HDR
Device Type	LED-backlit LCD monitor - 24.1"
Energy Class	Class D
Features	USB 3.0 hub
Panel Type	IPS
Aspect Ratio	16:10
Native Resolution	WUXGA 1920 x 1200 at 75 Hz
Pixel Pitch	0.27 mm
Brightness	350 cd/m²
Contrast Ratio	1000:1
HDR Capable	HDR10
Response Time	5 ms (grey-to-grey)
Colour Support	16.7 million colours
Colour Gamut	100% sRGB, 97% DCI-P3
Input Connectors	2xHDMI, 2xDisplayPort, USB-C
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare

Voltage	AC 100-240 V (50/60 Hz)
Colour	Black silver
Dimensions (WxDxH) - with stand	53.169 cm x 19.037 cm x 52.92 cm
Weight	5.9 kg
Environmental Standards	TCO Certified Displays 9, ENERGY STAR Qualified EPEAT Gold
Compliant Standards	TUV Rheinland Flicker Free Certification, DisplayPort 1.4, HDCP 1.4, TUV Rheinland Low Blue Light (Hardware Solution)

Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class D
Energy Class (HDR)	Class E
Diagonal Size	24.1"
Built-in Devices	USB 3.0 hub
Panel Type	IPS
Aspect Ratio	16:10
Native Resolution	WUXGA 1920 x 1200 at 75 Hz
Pixel Pitch	0.27 mm
Pixel Per Inch	94
Brightness	350 cd/m ²
Contrast Ratio	1000:1
HDR Format	HDR10
Colour Support	16.7 million colours
Colour Gamut	100% sRGB, 97% DCI-P3
Response Time	5 ms (grey-to-grey)
Vertical Refresh Rate	48 - 75 Hz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare

Backlight Technology	LED backlight
Features	Trace Free Technology, Flicker Free technology, Colour Temperature Selection, HDR (high dynamic range), Adobe RGB colour gamut, Rec 2020 colour gamut, Rec 709 colour gamut, Low Blue Light technology, CalMAN Verified, ProArt Preset, ProArt Palette, Delta E=2 colour accuracy, Variable refresh rate (VRR), ProArt Chroma Tune, QuickFit Plus
Colour	Black silver
Dimensions (WxDxH)	53.169 cm x 19.037 cm x 52.92 cm - with stand
Weight	5.9 kg
	Audio
Type	Speakers - stereo
Output Power / Channel	2 Watt
	Connectivity
Interfaces	2 x DisplayPort 1.4 (for daisy chain) 2 x HDMI 1.4 Headphone/microphone combo jack USB-C/DisplayPort Alt Mode USB-C 3.2 Gen 1 3 x USB 3.2 Gen 1 USB-C (power up to 96W)
	Mechanical
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+23
Swivel Angle	60
Rotation Angle	180
Height Adjustment	130 mm
VESA Mounting Interface	100 x 100 mm
	Miscellaneous
Features	Security lock slot (cable lock sold separately)
Compliant Standards	TUV Rheinland Flicker Free Certification, DisplayPort 1.4, HDCP 1.4, TUV Rheinland Low Blue Light (Hardware Solution)
Security Slot Type	Kensington security slot
	Power
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	15.3 kWh/1000h
Power Consumption HDR (On mode)	18 kWh/1000h

Power Consumption (Typical)	12.35 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0 Watt
	Dimensions & Weight
Dimensions & Weight Details	Without stand - width: 53.169 cm - depth: 4.41 cm - height: 35.018 cm - weight: 4.2 kg
	Dimensions & Weight (Shipping)
Shipping Width	61 cm
Shipping Depth	12.6 cm
Shipping Height	41.4 cm
Shipping Weight	8.5 kg
	Sustainability Information
TCO Certified	TCO Certified Displays 9
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
	Manufacturer Warranty
Service & Support	Limited warranty - 3 years

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