

ASUS ProArt PA24US - LED monitor

24.1" (23.6" viewable) - 3840 x 2160 4K @ 60 Hz - IPS - 600 cd/m² - 1000:1 - DisplayHDR 600 - 5 ms - 2xHDMI - DisplayPort - USB-C - speakers

Group	Flat Screens
Manufacturer	ASUS
Manufacturer item no.	90LM097A-B01370
EAN/UPC	4711387267080



Description

ASUS ProArt PA24US - LED monitor - 24.1" (23.6" viewable) - 3840 x 2160 4K @ 60 Hz - IPS - 600 cd/m² - 1000:1 - DisplayHDR 600 - 5 ms - 2xHDMI, DisplayPort, USB-C - speakers

Main features

Product Description	ASUS ProArt PA24US - LED monitor - 4K - 24.1" - HDR
Device Type	LED-backlit LCD monitor - 24.1"
Features	Calibration sensor, USB 3.2 Gen 1 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	4K 3840 x 2160 at 60 Hz
Pixel Pitch	0.135 mm
Brightness	600 cd/m²
Contrast Ratio	1000:1 / 100000000:1 (dynamic)
HDR Capable	HDR10, HLG / DisplayHDR 600
Response Time	5 ms (grey-to-grey)
Colour Support	1073.7 million colours (10-bit)
Colour Gamut	100% sRGB, 95% DCI-P3, 99% Adobe RGB
Input Connectors	2xHDMI, DisplayPort, USB-C
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare
Voltage	(50/60 Hz)
Dimensions (WxDxH) - with stand	54.9 cm x 6.25 cm x 34.6 cm
Weight	6 kg
Compliant Standards	TUV Rheinland Low Blue Light Certification, TUV Rheinland Flicker Free Certification

Extended details

General	
Display Type	LED-backlit LCD monitor / TFT active matrix
Diagonal Size	24.1"
Viewable Size	23.6"
Built-in Devices	Calibration sensor, USB 3.2 Gen 1 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	4K 3840 x 2160 at 60 Hz
Pixel Pitch	0.135 mm
Brightness	600 cd/m ²
Contrast Ratio	1000:1 / 100000000:1 (dynamic)
HDR Format	HDR10, HLG
HDR Certification	DisplayHDR 600
Colour Support	1073.7 million colours (10-bit)
Colour Gamut	100% sRGB, 95% DCI-P3, 99% Adobe RGB
Response Time	5 ms (grey-to-grey)
Vertical Refresh Rate	48 - 60 Hz
Horizontal Refresh Rate	15 - 135 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
Backlight Technology	LED backlight
Features	Picture by picture, Flicker Free technology, 6-axis colour adjustment, Colour Temperature Selection, sRGB Mode, Picture-in-Picture, Low Blue Light technology, 3-sided bezelless, Delta E<1 calibration, gamma correction, ProArt Preset, ProArt Palette, Variable refresh rate (VRR), QuickFit Plus
Dimensions (WxDxH)	54.9 cm x 6.25 cm x 34.6 cm - with stand
Weight	6 kg
Audio	
Type	Speakers - stereo
Output Power / Channel	2 Watt
Connectivity	
Interfaces	2 x HDMI DisplayPort Headphones USB-C 3.2 Gen 1 upstream/DisplayPort 1.2 Alt Mode with Power Delivery (power up to 80W) 2 x USB 3.1 downstream 12G-SDI
Mechanical	
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+23
Swivel Angle	120
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 Low Blue Light Certification, TUV Rheinland Flicker Free Certification
Security Slot Type	Kensington security slot
	Power
Input Voltage	(50/60 Hz)
Power Consumption (Typical)	24.1 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0 Watt
	Dimensions & Weight
Dimensions & Weight Details	With stand - width: 54.9 cm - depth: 19 cm - height: 34.6 cm - weight: 6 kg Without stand - width: 54.9 cm - depth: 6.25 cm - height: 34.6 cm - weight: 4.3 kg
	Dimensions & Weight (Shipping)
Shipping Width	76.1 cm
Shipping Depth	15.2 cm
Shipping Height	47.9 cm
Shipping Weight	9.7 kg
	Manufacturer Warranty
Service & Support	Limited warranty - 3 years Limited warranty - LCD panel - 3 years

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