ASUS ProArt PA24US computer monitor 59.9 cm (23.6") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : ASUS

Product family: ProArt

Product code: 90LM097A-B01370

Product name : ProArt PA24US

ProArt Display PA24US Professional Monitor – 24-inch (23.6-inch viewable), IPS, 4K UHD (3840 x 2160), Built-in Motorized Colorimeter, Self / Auto Calibration, HDR-10, HLG, 99% Adobe RGB, 95% DCI-P3, ΔE < 1, 12G-SDI, USB-C PD 80W, VESA DisplayHDR 600, Hardware Calibration, Calman Ready, ColourSpace Integration, Ergonomic Stand, Green Sustainability

ASUS ProArt PA24US. Display diagonal: 59.9 cm (23.6"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	59.9 cm (23.6")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	LED
Touchscreen *	✘
Display brightness (peak)	600 cd/m²
Display brightness (typical)	350 cd/m²
Response time *	5 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	100000000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.135 x 0.135 mm
Viewable size, horizontal	52.2 cm
Viewable size, vertical	29.4 cm
Digital horizontal frequency	15 - 135 kHz
Digital vertical frequency	48 - 60 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Colour depth	10 bit
Colour gamut standard	DCI-P3
Colour gamut	95%
sRGB coverage (typical)	100%
Adobe RGB coverage	99%

Ports & interfaces

USB Power Delivery up to	80 W
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
12G-SDI ports quantity	1
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	2.2

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	13 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-3 - 21°
Picture-in-Picture	✔

Power

Energy efficiency class (SDR) *	Not available
Energy efficiency class (HDR) *	Not available
Power consumption (typical) *	24.1 W
Power consumption (PowerSave)	0.5 W

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	4 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Product colour *	Black
Detachable stand	✔
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	2
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔

Power

AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Weight & dimensions

Width (with stand)	549 mm
Depth (with stand)	190 mm
Height (with stand)	521 mm
Weight (with stand)	6 kg
Width (without stand)	549 mm
Depth (without stand)	625 mm
Height (without stand)	346 mm
Weight (without stand)	4.3 kg

Packaging data

Package width	761 mm
Package depth	479 mm
Package height	152 mm
Package weight	9.7 kg
Package type	Box

Packaging content

Stand included	✔

Other features

Certification	TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 600 Calman Ready

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