ASUS

ASUS ProArt PA248CNV computer monitor 61.2 cm (24.1") 1920 x 1200 pixels Full HD+ Black

Brand : ASUS   **Product family:** ProArt   **Product code:** 90LM05K1-B03370
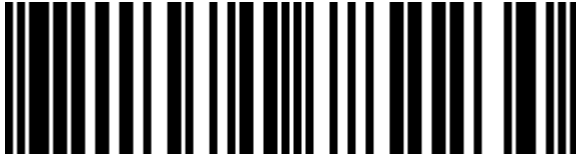
Product name : PA248CNV

- 24.1-inch 16:10 WUXGA (1920 x 1200) IPS display with frameless design
- International color standard 100% sRGB and 100% Rec. 709 wide color gamut
- Calman Verified with factory calibrated for excellent Delta E < 2 color accuracy
- Extensive connectivity including DP over USB-C™ with 90W Power Delivery, DisplayPort daisy-chaining, HDMI, USB hub and RJ45 LAN port for the most flexibility
- 75Hz refresh rate and Adaptive-Sync technology (48~75Hz) to animated content with fast action and eliminate screen tearing
- VESA wall-mountable and ergonomic design with tilt, swivel, pivot and height adjustments for a comfortable viewing experience

24.1" IPS 1920 x 1200, 16:10, 16.7M, 5ms, HDR10, 75Hz, USB-C, DisplayPort, HDMI, 21W, 100 - 240 V, 50/60 Hz

Display

Display diagonal *	61.2 cm (24.1")
Display resolution *	1920 x 1200 pixels
HD type *	Full HD+
Native aspect ratio *	16:10
Panel type *	IPS
Backlight type	LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time	5 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	10000000:1
Dynamic contrast ratio marketing name	ASUS Smart Contrast Ratio (ASCR)
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.27 x 0.27 mm
Pixel density	94 ppi
Viewable size, horizontal	51.8 cm
Viewable size, vertical	32.4 cm
Digital horizontal frequency	30 - 95 kHz
Digital vertical frequency	24 - 75 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
sRGB coverage (typical)	100%

Ports & interfaces

Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	1.4
Charging port type	USB Type-C

Network

Ethernet LAN	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	13 cm
Pivot	✔
Pivot angle	90 - -90°
Swivelling	✔
Swivel angle range	90 - -90°
Tilt adjustment	✔
Tilt angle range	35 - -5°

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	19 kWh
Energy consumption (HDR) per 1000 hours *	22 kWh

Performance

Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

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

Design

Market positioning *	Graphics design
Product colour *	Black
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of upstream ports	1
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	4
USB Power Delivery	✔
USB Power Delivery up to	90 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	2
DisplayPort version	1.2

Power

Power consumption (typical) *	21 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Packaging content

Cables included	AC
Quick start guide	✔

Weight & dimensions

Width (with stand)	533 mm
Depth (with stand)	211 mm
Height (with stand)	489 mm
Weight (with stand)	6.5 kg
Width (without stand)	533 mm
Depth (without stand)	58 mm
Height (without stand)	359 mm
Weight (without stand)	4.4 kg

Packaging data

Package width	735 mm
Package depth	177 mm
Package height	442 mm
Package weight	8.5 kg

Sustainability

European Product Registry for Energy Labelling (EPREL) code	1245678

Other features

RJ-45 ports quantity	1

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