ASUS

ASUS ProArt PA248QV computer monitor 61.2 cm (24.1") 1920 x 1200 pixels WUXGA LED Black

Brand : ASUS

Product name : PA248QV

**Product family:** ProArt

Product code: 90LM05K1-B01370

- 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 pre-calibrated for excellent color accuracy (ΔE < 2)
- ASUS exclusive ProArt Preset and ProArt Palette provides several adjustable color parameters and preset modes
- Extensive connectivity with DisplayPort, HDMI, D-sub, Audio in, Earphone jack plus four USB 3.0 ports for the most flexibility
- VESA wall-mountable and ergonomic design with tilt, swivel, pivot and height adjustments for a comfortable viewing experience
24.1", 16:10, 1920x1200, IPS, RMS 2x 2W, HDMI, VGA, DP, 3.5mm, 4x USB 3.0, 533x375-505x211 mm, black

Display

Display diagonal *	61.2 cm (24.1")
Display resolution *	1920 x 1200 pixels
HD type *	WUXGA
Native aspect ratio *	16:10
Display technology *	LED
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time *	5 ms
Display surface	Matt
Screen shape *	Flat
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 720 x 480, 720 x 576, 800 x 600 (SVGA), 832 x 624, 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 768 (WXGA), 1280 x 800 (WXGA), 1280 x 960, 1440 x 900 (WXGA+), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA)
Supported video modes	480p, 576p, 720p, 1080p
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	100000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.78 million colours
Pixel pitch	0.27 x 0.27 mm
Viewable size, horizontal	51.8 cm

Ports & interfaces

Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	13 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-90 - 90°
Tilt adjustment	✔
Tilt angle range	-5 - 35°
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, French, Hungarian, Indonesian, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Thai, Turkish
Number of OSD languages	21
LED indicators	✔

Power

Energy efficiency class (SDR) *	G

Display

Viewable size, vertical	32.4 cm
Viewable size diagonal	61.1 cm
Digital horizontal frequency	30 - 105 kHz
Digital vertical frequency	49 - 75 Hz
Colour gamut standard	sRGB
sRGB coverage (typical)	100%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
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

Market positioning *	Graphics design
Product colour *	Black
Frameless design	✔
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of upstream ports	1
USB Type-A downstream ports quantity	4
VGA (D-Sub) ports quantity	1
DVI port	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✔
Headphone out *	✔

Power

Energy consumption (SDR) per 1000 hours *	28 kWh
Power consumption (typical) *	28.2 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	387772

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C

Weight & dimensions

Width (with stand)	533 mm
Depth (with stand)	211 mm
Height (with stand)	505 mm
Weight (with stand)	6.1 kg
Width (without stand)	533 mm
Depth (without stand)	47 mm
Height (without stand)	360 mm
Weight (without stand)	3.9 kg

Packaging data

Package width	649 mm
Package depth	192 mm
Package height	474 mm
Package weight	8.3 kg

Packaging content

Stand included	✔
Cables included	AC

Other features

Certification	UL/cUL, FCC, ICES-3, CB, ErP, WEEE, TUV-GS, TUV-Ergo, ISO 9241-307, UkrSEPRO, CU, CCC, CEL, BSMI, RCM, MEPS, VCCI, PSE, PC Recycle, J-MOSS, KC, KCC, e-Standby, Energy Star 8.0, TCO

Logistics data

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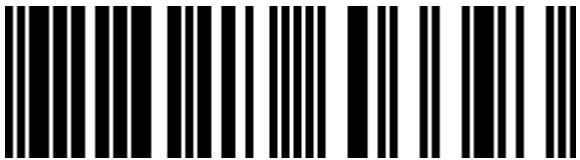
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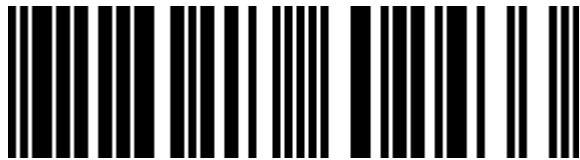
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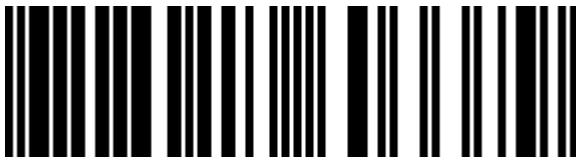
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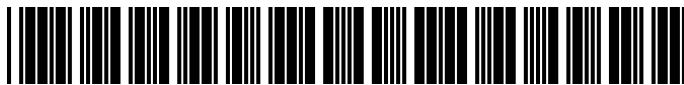
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