ASUS ProArt PA278QV computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : ASUS

Product family: ProArt

Product code: 90LM05L1-B01370

Product name : PA278QV

- 27-inch WQHD (2560x 1440) IPS monitor 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
- ASUS-exclusive ProArt Preset and ProArt Palette provide numerous adjustable color parameters
- Extensive connectivity for maximum flexibility, including Mini DisplayPort, DisplayPort, HDMI, dual-link DVI-D, audio in and earphone jack, plus four USB 3.0 ports
- Ergonomic stand with tilt, swivel, pivot and height adjustments for a comfortable viewing experience, plus VESA wall-mountable
27", 16:9, 2560x1440, IPS, RMS 2x 2W, HDMI, DL DVI-D, DP, 3.5mm, 4x USB 3.0, 615x382-532x226 mm, black

Display

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	350 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), 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	0.2331 x 0.2331 mm
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Viewable size diagonal	68.5 cm
Digital horizontal frequency	30 - 112 kHz
Digital vertical frequency	46 - 75 Hz
Colour gamut standard	sRGB

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)	15 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
Energy consumption (SDR) per 1000 hours *	32 kWh
Power consumption (typical) *	32.1 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W

Display

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
DVI port	✔
DVI-D ports quantity	1
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Mini DisplayPorts quantity	1
Audio input	✔
Headphone out *	✔

Power

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	384209

Operational conditions

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

Weight & dimensions

Width (with stand)	615 mm
Depth (with stand)	226 mm
Height (with stand)	532 mm
Weight (with stand)	7.72 kg
Width (without stand)	615 mm
Depth (without stand)	51 mm
Height (without stand)	372 mm
Weight (without stand)	4.96 kg

Packaging data

Package width	735 mm
Package depth	216 mm
Package height	464 mm
Package weight	10.8 kg

Packaging content

Stand included	✔
Cables included	AC

Other features

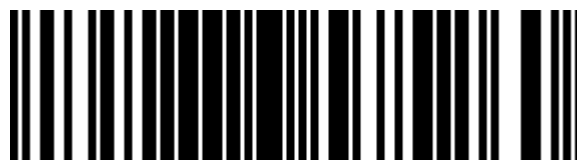|	
Certification	Energy Star, BSMI, CB, CCC, CEL level , CU, ErP, FCC, ISO-9241-307, J-MOSS, KCC, PSE, TUV-Ergo, TUV-GS, UkrSEPRO, UL/cUL, VCCI, WEEE, WHQL (Windows 10, Windows 7), RCM, TUV Flicker-free , KC , eStandby, TUV Low Blue Light, TCO, ICES-3, PC recycle

Logistics data

Harmonized System (HS) code	85285210

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0192876603611

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0192876575260

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