ASUS ProArt PA279CV computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black, Silver

Brand : ASUS

Product family: ProArt

Product code: 90LM06M1-B01170

Product name : PA279CV

- 27-inch 4K UHD (3840 x 2160) LED backlight display with IPS 178° wide viewing angle panel
- 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 65W Power Delivery, DisplayPort, HDMI, USB 3.0 hub
- Adaptive-Sync technology (40~60Hz) to animated content with fast action and eliminate screen tearing
- ASUS-exclusive ProArt Preset and ProArt Palette provide numerous adjustable color parameters
- Ergonomic design with +35° ~ -5° tilt, ±45° swivel, ±90° pivot and 150mm height adjustments for a comfortable viewing experience

27", IPS, 4K UHD, 3840 x 2160, 5ms, 16:9, HDCP, 2 x HDMI, DisplayPort, USB Type-C, 4 x USB Type-A, 3.5mm, Flicker free, HDR-10, VESA, Frameless, 614 x 370 x 60 mm, 5.7 Kg

Display

Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time *	5 ms
Screen shape *	Flat
Supported graphics resolutions	3840 x 2160
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	100000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.155 x 0.155 mm
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Viewable size diagonal	68.5 cm
Digital horizontal frequency	29 - 160 kHz
Digital vertical frequency	40 - 60 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
sRGB coverage (typical)	100%

Performance

VESA Adaptive Sync support	✔

Ports & interfaces

Audio input	✗
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
AC (power) in	✔

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	-45 - 45°
Tilt adjustment	✔
Tilt angle range	-5 - 35°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	32 kWh
Energy consumption (HDR) per 1000 hours *	54 kWh
Power consumption (typical) *	32.1 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.2 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Performance

Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

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

Design

Market positioning *	Photo editing
Product colour *	Black, Silver
Frameless design	✔
Front bezel colour	Black
Detachable stand	✔
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of upstream ports	4
USB Type-A downstream ports quantity	4
USB Type-C downstream ports quantity	1
DVI port	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2

Power

Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	403921

Weight & dimensions

Width (with stand)	614 mm
Depth (with stand)	227.8 mm
Height (with stand)	523.4 mm
Weight (with stand)	8.6 kg
Width (without stand)	614 mm
Depth (without stand)	60 mm
Height (without stand)	370 mm
Weight (without stand)	5.7 kg

Packaging data

Package width	516 mm
Package depth	161 mm
Package height	680 mm
Package weight	11.2 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC
Quick start guide	✔

Other features

Country of origin	China
Certification	TUV Flicker-free , TUV Low Blue Light, Calman Verified

Logistics data

Commodity Classification Automated Tracking System (CCATS)	8528521000
Harmonized System (HS) code	85285210

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