ASUS ProArt PA328CGV LED display 81.3 cm (32") 2560 x 1440 pixels Quad HD Black

Brand : ASUS

Product family: ProArt

Product code: 90LM06R1-B01170

Product name : PA328CGV

- 32-inch WQHD (2560 x 1440) and up to 600 nits HDR display with IPS 178° wide viewing angle panel
- International color standard 95% DCI-P3 and 100% sRGB/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, HDMI and USB hub
- 165 Hz variable refresh rate (VRR) with FreeSync Premium Pro, providing creators smooth fast-rendering and comfortable viewing experience
- C-clamp design enlarge your workspace with tilt, swivel, pivot and height adjustments for a comfortable viewing experience

32" 2560 x 1440 IPS, 16:9, 165 Hz, 1000:1, DisplayPort, HDMI, 100 - 240 V, 50/60 Hz, VESA

Display	
Display diagonal *	81.3 cm (32")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Panel type *	IPS
Backlight type	LED
Touchscreen *	✗
Display brightness (typical)	450 cd/m²
Response time *	5 ms
Display surface	Matt
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	100000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.277 x 0.277 mm
Viewable size, horizontal	70.8 cm
Viewable size, vertical	39.9 cm
Digital horizontal frequency	30 - 250 kHz
Digital vertical frequency	48 - 165 Hz
Colour gamut standard	DCI-P3
Colour gamut	95%
sRGB coverage (typical)	100%

Performance	
NVIDIA G-SYNC *	✗

Ports & interfaces	
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm

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	30 - -30°
Tilt adjustment	✔
Tilt angle range	23 - -5°

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	40 kWh
Energy consumption (HDR) per 1000 hours *	80 kWh
Power consumption (typical) *	28 W
Power consumption (off)	0.5 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

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Performance	
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

Ports & interfaces	
Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of upstream ports	1
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	4
USB Power Delivery up to	90 W
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4

Power	
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	702776

Weight & dimensions	
Width (with stand)	727.1 mm
Depth (with stand)	245 mm
Height (with stand)	601.5 mm
Weight (with stand)	11.7 kg
Width (without stand)	727.1 mm
Depth (without stand)	67.7 mm
Height (without stand)	428.1 mm
Weight (without stand)	7.15 kg

Packaging data	
Package width	840 mm
Package depth	280 mm
Package height	516 mm
Package weight	16.8 kg

Other features	
Certification	TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 600 AMD FreeSync Premium Pro Calman Verified

Logistics data	
Harmonized System (HS) code	85285210

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