

ASUS ProArt OLED ProArt PA32USD computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD QD-OLED Black

Brand : ASUS

Product family: ProArt OLED

Product code: 90LM03H0-B01371

Product name : ProArt PA32USD

ProArt Display OLED PA32USD Professional Monitor – 32-inch (31.5-inch viewable), 4K UHD (3840 x 2160), QD-OLED, 99% DCI-P3, $\Delta E < 1$, 240Hz, Self / Auto Calibration, HDR-10, HLG, Dolby Vision, Dual 12G-SDI, HDMI2.1, DisplayPort2.1, Thunderbolt™ 4 PD 96W, Calman Ready, ColourSpace Integration ASUS ProArt OLED ProArt PA32USD. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QD-OLED, Response time: 0.1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black



Display

Display diagonal *	80 cm (31.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	QD-OLED
Panel type *	OLED
LED backlight	✓
Backlight type	QD
Touchscreen *	✗
Display brightness (peak)	1000 cd/m ²
Display brightness (typical)	250 cd/m ²
Response time *	0.1 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✓
Screen shape *	Flat
Contrast ratio (typical) *	1500000:1
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.182 x 0.182 mm
Pixel density	140 ppi
Viewable size, horizontal	69.9 cm
Viewable size, vertical	39.5 cm
Digital horizontal frequency	15 - 583 kHz
Digital vertical frequency	48 - 240 Hz
High Dynamic Range (HDR) supported	✓

Ports & interfaces

DisplayPort version	2.1
Thunderbolt 4 ports quantity	2
Headphone out *	✓
Headphone outputs	1
Headphone connectivity	3.5 mm
Built-in KVM switch	✓
HDCP	✓
HDCP version	2.3

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Wall mountable	✓
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	-5 - 23°
Picture-in-Picture	✓
On Screen Display (OSD)	✓

Power

Energy efficiency class (SDR) *	G
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Display		Power	
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, Dolby Vision, Hybrid Log-Gamma (HLG), High Dynamic Range 10 (HDR10)	Energy efficiency class (HDR) *	G
Colour depth	10 bit	Energy consumption (SDR) per 1000 hours *	55 kWh
Colour gamut standard	DCI-P3, sRGB	Energy consumption (HDR) per 1000 hours *	80 kWh
sRGB coverage (typical)	100%	Power consumption (typical) *	50 W
DCI-P3 coverage	99%	Power consumption (standby) *	0.5 W
Performance		Power consumption (off)	0 W
NVIDIA G-SYNC *	✗	Power consumption (PowerSave)	0.5 W
AMD FreeSync *	✗	AC input voltage	100 - 240 V
VESA Adaptive Sync support	✓	AC input frequency	50/60 Hz
Flicker-free technology	✓	Power supply type	Internal
Low Blue Light technology	✓	Energy efficiency scale	A to G
Multimedia		Weight & dimensions	
Number of speakers	2	Width (with stand)	718.3 mm
RMS rated power	6 W	Depth (with stand)	239.7 mm
Built-in speaker(s) *	✓	Height (with stand)	615.8 mm
Built-in camera *	✗	Weight (with stand)	9.08 kg
Design		Width (without stand)	718.3 mm
Market positioning *	Graphics design	Depth (without stand)	59.6 mm
Product colour *	Black	Height (without stand)	440.1 mm
Detachable stand	✓	Weight (without stand)	6.54 kg
Feet colour	Black	Packaging data	
Ports & interfaces		Package width	900 mm
Built-in USB hub *	✓	Package depth	225 mm
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Package height	685 mm
USB Type-A downstream ports quantity	2	Package weight	17 kg
USB Type-C downstream ports quantity	1	Package type	Box
USB Type-C DisplayPort Alternate Mode	✓	Packaging content	
USB Power Delivery (USB PD)	✓	Stand included	✓
USB Power Delivery up to	96 W	Sustainability	
HDMI *	✓	Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC) Mix, EPEAT Silver
HDMI ports quantity	1	Other features	
HDMI version	2.1	Brand specific technologies	ASUS OLED Care
DisplayPorts quantity	1	Certification	Mac Compliance FSC MIX Calman Ready VESA DisplayHDR 400 True Black TÜV Low Blue Light TÜV Flicker-free EPEAT Silver Energy Star



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