ASUS

ASUS ProArt PA32UCR-K 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : ASUS

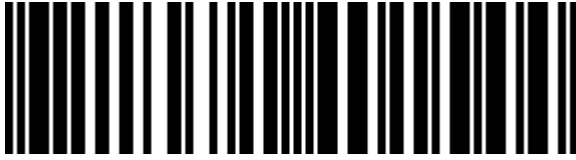**Product family:** ProArt

Product code: 90LM03H3-B02370

Product name : PA32UCR-K

- 32-inch 4K HDR display features mini-LED backlight with 1,000 cd/m2 peak brightness
- Quantum-dot technology provides 99.5% Adobe RGB, 98% DCI-P3 and 100% sRGB color space for exceptional color fidelity
- Support multiple HDR formats (HDR-10, HLG) presents lifelike experience and flexibility
- World-leading delta-E (ΔE) <1 color difference value and ASUS ProArt Hardware Calibration technology for color-accuracy optimization, uniformity and color profile write-back
- USB-C supports DisplayPort signal, data transfers and up to 80W Power Delivery to external devices via one cable
- X-rite i1 Display Pro included

ASUS ProArt Display PA32UCR-K Professional Monitor – 32-inch, IPS, 4K UHD (3840 x 2160), 1000 nits, HDR-10, HLG, ΔE < 1, 98% DCI-P3, 99.5% Adobe RGB, 100% sRGB/Rec. 709, Hardware Calibration, USB-C, Calman Ready, ColourSpace Integration, X-rite i1 Display Pro included

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Display

Display diagonal *	81.3 cm (32")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Backlight type	LED
Touchscreen *	✖
Display brightness (typical)	400 cd/m²
Response time	5 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	100000000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.1845 x 0.1845 mm
Digital horizontal frequency	40 - 144 kHz
Digital vertical frequency	30 - 60 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
RGB colour space	sRGB
Colour gamut	100%
sRGB coverage (typical)	100%

Ports & interfaces

HDMI *	✔
HDMI ports quantity	3
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
HDCP	✔
Charging port type	USB Type-C

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	13 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt angle range	-5 - 23°
Tilt adjustment	✔

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	42 kWh
Energy consumption (HDR) per 1000 hours *	70 kWh
Power consumption (typical) *	46 W

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✘
Number of speakers	2
RMS rated power	4 W

Design

Product colour *	Black
Certification	TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 1000 Calman Ready

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	3
USB Type-C downstream ports quantity	1

Power

Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI, USB Type-C
Quick start guide	✔

Weight & dimensions

Width (with stand)	726.9 mm
Depth (with stand)	245 mm
Height (with stand)	604.1 mm
Weight (with stand)	12.3 kg
Width (without stand)	72.7 cm
Depth (without stand)	6.87 cm
Height (without stand)	42.6 cm
Weight (without stand)	7.7 kg

Logistics data

Harmonized System (HS) code	85285210

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