ASUS ProArt PA32UCE computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : ASUS

Product name : PA32UCE

Product family: ProArt

Product code: 90LM03H0-B02K70

- 31.5-inch 4K (3840 x 2160) LuxPixel™ AGLR display with 178° wide-view IPS panel
- Wide 98% DCI-P3 and 100% sRGB gamut to meet international color standards along with industry-leading Delta E < 1 color accuracy
- Built-in colorimeter supports Self / Auto calibration, as well as Calman and Light Illusion ColourSpace CMS professional calibration software
- ASUS Light Sync solution with Ambient Light Sensor and Backlight Sensor to ensure reliable color performance
- Extensive connectivity including DisplayPort™ over USB-C® with 96-watt Power Delivery, DisplayPort™ (Daisy-chaining), HDMI® and USB hub
- Built-in Auto KVM allows for effortless switching between two connected laptops or PCs with a single keyboard and mouse
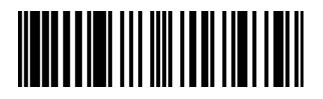- Eco-friendly with sustainable paper packaging and energy-efficient performance
ProArt Display PA32UCE Professional 4K Monitor (32 inches, 3840 x 2160 LuxPixel AGLR, IPS Panel, HDR-10, 600 nits, 98% DCI-P3, Delta E<1 color accuracy, Light Sync, USB-C, DisplayPort, HDMI)

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 *	LED
Panel type *	IPS
LED backlight	✔
Touchscreen *	✘
Display brightness (peak)	600 cd/m²
Display brightness (typical)	600 cd/m²
Response time *	5 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.182 x 0.182 mm
Pixel density	140 ppi
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Digital horizontal frequency	15 - 135 kHz
Digital vertical frequency	48 - 60 Hz
High Dynamic Range (HDR) supported	✔

Ports & interfaces

DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
Built-in KVM switch	✔
HDCP	✔
HDCP version	2.2

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)	12 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) *	D

Display

High Dynamic Range (HDR) technology	DisplayHDR 600, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Colour depth	10 bit
Colour gamut standard	DCI-P3, sRGB
sRGB coverage (typical)	100%
DCI-P3 coverage	98%

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
Detachable stand	✔
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	2
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	96 W
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1

Power

Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	21 kWh
Energy consumption (HDR) per 1000 hours *	34 kWh
Power consumption (typical) *	25.64 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	714.2 mm
Depth (with stand)	240 mm
Height (with stand)	617.9 mm
Weight (with stand)	8.9 kg
Width (without stand)	714.2 mm
Depth (without stand)	46.8 mm
Height (without stand)	438.2 mm
Weight (without stand)	5.8 kg

Packaging data

Package width	900 mm
Package depth	162 mm
Package height	515 mm
Package weight	14.1 kg
Package type	Box

Packaging content

Stand included	✔

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold, Forest Stewardship Council (FSC) Mix

Other features

Certification	Energy Star EPEAT Gold TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 600 Calman Ready FSC MIX Mac Compliance

4711387717479

Catalog Object Cloud