

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



Brand : ASUS

Product family: ProArt

Product code: 90LM03H0-B02K70

Product name : PA32UCE

- 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/m ²
Display brightness (typical)	600 cd/m ²
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

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

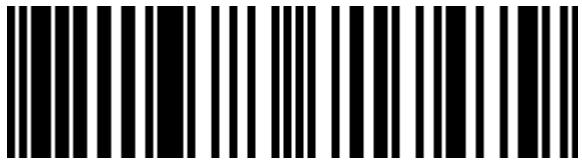
Ergonomics

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)	✓

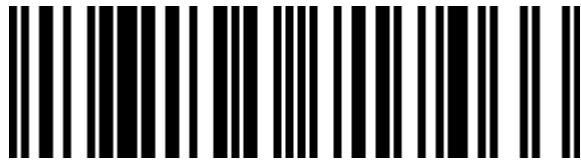
Power

Energy efficiency class (SDR) *	D
Energy efficiency class (HDR) *	G

Display		Power	
High Dynamic Range (HDR) technology	DisplayHDR 600, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Energy consumption (SDR) per 1000 hours *	21 kWh
Colour depth	10 bit	Energy consumption (HDR) per 1000 hours *	34 kWh
Colour gamut standard	DCI-P3, sRGB	Power consumption (typical) *	25.64 W
sRGB coverage (typical)	100%	Power consumption (standby) *	0.5 W
DCI-P3 coverage	98%	Power consumption (off)	0 W
Performance		Power consumption (PowerSave)	
NVIDIA G-SYNC *	✗	AC input voltage	100 - 240 V
AMD FreeSync *	✗	AC input frequency	50/60 Hz
VESA Adaptive Sync support	✓	Power supply type	Internal
Flicker-free technology	✓	Energy efficiency scale	A to G
Low Blue Light technology	✓	European Product Registry for Energy Labelling (EPREL) code	2153206
Multimedia		Weight & dimensions	
Number of speakers	2	Width (with stand)	714.2 mm
RMS rated power	4 W	Depth (with stand)	240 mm
Built-in speaker(s) *	✓	Height (with stand)	617.9 mm
Built-in camera *	✗	Weight (with stand)	8.9 kg
Design		Width (without stand)	
Market positioning *	Graphics design	Width (without stand)	714.2 mm
Product colour *	Black	Depth (without stand)	46.8 mm
Detachable stand	✓	Height (without stand)	438.2 mm
Feet colour	Black	Weight (without stand)	5.8 kg
Ports & interfaces		Weight (without stand)	
Built-in USB hub *	✓	Packaging data	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	900 mm
USB Type-A downstream ports quantity	2	Package depth	162 mm
USB Type-C downstream ports quantity	1	Package height	515 mm
USB Type-C DisplayPort Alternate Mode	✓	Package weight	14.1 kg
USB Power Delivery (USB PD)	✓	Package type	Box
USB Power Delivery up to	96 W	Packaging content	
HDMI *	✓	Stand included	✓
HDMI ports quantity	2	Sustainability	
HDMI version	2.1	Sustainability certificates	ENERGY STAR, EPEAT Gold, Forest Stewardship Council (FSC) Mix
DisplayPorts quantity	2	Other features	
		Certification	Energy Star EPEAT Gold TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 600 Calman Ready FSC MIX Mac Compliance



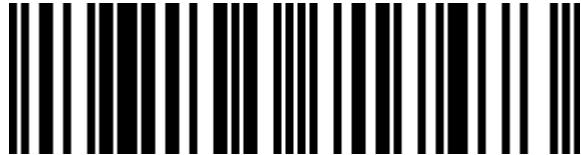
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Catalog Object Cloud



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