

## ASUS PA32UC-K computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LED Black, Grey

**Brand :** ASUS

**Product code:** 90LM03H0-B02370

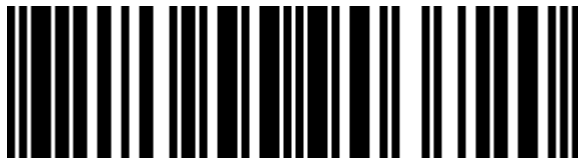
**Product name :** PA32UC-K

- 32-inch 4K IPS monitor with an astonishing 100,000,000:1 contrast ratio (ASCR) and a wide, 178° viewing angle
  - 384-zone direct-lit LED backlight matrix with a brightness of 1,000 nits and ASUS LED Driving technology for stunning HDR performance
  - Wide colour gamut technology provides 85% Rec. 2020, 99.5% Adobe RGB, 95% DCI-P3 and 100% sRGB colour space for exceptional colour fidelity
  - Thunderbolt™ 3 supports data transfers at up to 40 Gbps, and USB-C with Power Delivery provides up to 60W of power to external devices
  - ASUS ProArt Calibration technology offers advanced adjustments, including a 14-bit lookup table for colour accuracy and 5 x 5 grid uniformity testing
- 32", 3840x2160, IPS, 5 ms, 16:9, RMS 2x 3W, 4x HDMI 2.0b, DP 1.2, 2x Thunderbolt 3, 3.5mm, USB 3.0 B, 2x USB 3.0 A, USB 3.0 C, 100-240V, 50/60Hz, 727x470-600x229 mm, grey, Color Calibrator



Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Cable lock slot type	Kensington
Display resolution *	3840 x 2160 pixels	Height adjustment *	✓
HD type *	4K Ultra HD	Height adjustment	13 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LED	Pivot angle	-90 - 90°
Panel type *	IPS	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-90 - 90°
Display brightness (typical)	1000 cd/m²	Tilt adjustment	✓
Response time *	5 ms	Tilt angle range	-5 - 23°
Screen shape *	Flat	Picture-in-Picture	✓
Supported graphics resolutions	640 x 350, 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 848 x 480, 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 768 (WXGA), 1280 x 800 (WXGA), 1280 x 960, 1366 x 768, 1400 x 1050 (SXGA+), 1440 x 900 (WXGA+), 1600 x 1200 (UXGA), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA), 2560 x 1080, 2560 x 1440, 3840 x 2160	On Screen Display (OSD)	✓
		On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, French, Hungarian, Indonesian, Italian, Japanese, Korean, Persian, Polish, Portuguese, Romanian, Russian, Thai, Turkish
		Number of OSD languages	21
		LED indicators	Power, Stand-by
		<b>Power</b>	
Contrast ratio (typical) *	1000:1	Power consumption (typical) *	56.84 W
Contrast ratio (dynamic)	100000000:1	Power consumption (standby) *	0.5 W
Maximum refresh rate *	60 Hz	Power consumption (PowerSave)	0.5 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50 - 60 Hz
Display number of colours *	1.073 billion colours	<b>Operational conditions</b>	
Pixel pitch	0.1845 x 0.1845 mm	Operating temperature (T-T)	0 - 40 °C
Colour gamut standard	sRGB	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	100%		
Adobe RGB coverage	99.5%		

Display		Weight & dimensions	
3D	✗	Width (with stand)	727 mm
Performance		Depth (with stand)	229 mm
NVIDIA G-SYNC *	✗	Height (with stand)	470 mm
AMD FreeSync *	✗	Weight (with stand)	11.4 kg
Windows operating systems supported	Windows 10, Windows 7, Windows 8.1	Width (without stand)	727 mm
Multimedia		Depth (without stand)	69 mm
Number of speakers	2	Height (without stand)	426 mm
RMS rated power	6 W	Weight (without stand)	7.8 kg
Built-in speaker(s) *	✓	Packaging data	
Built-in camera *	✗	Package width	913 mm
Design		Package depth	521 mm
Market positioning *	Graphics design	Package height	365 mm
Product colour *	Black, Grey	Package weight	16.7 kg
Feet colour	Grey	Packaging content	
Ports & interfaces		Cables included	AC, DisplayPort, HDMI, Thunderbolt, USB
Built-in USB hub *	✓	Quick start guide	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability	
USB upstream port type	USB Type-B	Sustainability certificates	ENERGY STAR
Number of upstream ports	1	Other features	
USB Type-A downstream ports quantity	2	Display	LED
USB Type-C downstream ports quantity	1	On/off switch	✓
HDMI ports quantity	4	TV tuner integrated	✗
DisplayPorts quantity	1	Mac compatibility	✓
Headphone outputs	1	No flickering	✓
Headphone connectivity	3.5 mm	Certification	BSMI, CB, CCC, CU, ErP, FCC, ICES, ISO-9241-307, J-MOSS, KCC, PSE, UkrSEPRO, UL/cUL, VCCI, WEEE, WHQL (Windows 10, Windows 8.1, Windows 7), RCM, TUV Flicker-free , KC , eStandby, TUV Low Blue Light, UHDA
HDCP	✓		
AC (power) in	✓		
Thunderbolt ports quantity	2		
Ergonomics		Thin Client	
VESA mounting *	✓	Thin client installed	✗
Panel mounting interface	100 x 100 mm	Logistics data	
Cable lock slot *	✓	Harmonized System (HS) code	85285210



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