

ASUS VP32UQ LED display 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD Black

Brand : ASUS

Product code: 90LM06S0-B01E70

Product name : VP32UQ



- 31.5-inch, 4K UHD (3840 x 2160) resolution display with IPS 178° wide viewing angle for sharp and immersive visuals
 - Support HDR-10 to enhance bright and dark area, delivers lifelike viewing experience
 - Extensive connectivity including DisplayPort, HDMI, built-in 2W x 2 stereo speakers
 - Adaptive-Sync technology to animated content with fast action and eliminate screen tearing
 - ASUS Eye Care monitors feature TÜV Rheinland-certified Flicker-free and Low Blue Light technologies to ensure a comfortable viewing experience
 - Supports both Adaptive-Sync with NVIDIA GeForce* graphics cards and FreeSync with AMD Radeon graphics cards *Compatible with NVIDIA GeForce GTX 10 series, GTX 16 series, RTX 20 series and newer graphics cards
- 31.5", IPS, 3840 x 2160, 16:9, 1000:1, 4ms, 60Hz, HDR10, HDCP, DisplayPort, HDMI, Earphone Jack, Tilt, VESA 100 x 100, 714.6 x 423.7 x 50.4 mm, 6.2 Kg

Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	HDMI version	2.0
Display resolution *	3840 x 2160 pixels	DisplayPorts quantity	1
HD type *	4K Ultra HD	DisplayPort version	1.2
Native aspect ratio *	16:9	Headphone out *	✓
Panel type *	IPS	Headphone outputs	1
Backlight type	LED	Headphone connectivity	3.5 mm
Touchscreen *	✗	HDCP	✓
Display brightness (typical)	350 cd/m ²	AC (power) in	✓
Response time *	5 ms	Ergonomics	
Anti-glare screen	✓	VESA mounting *	✓
Screen shape *	Flat	Panel mounting interface	100 x 100 mm
Supported graphics resolutions	3840 x 2160	Cable lock slot *	✓
Aspect ratio	16:9	Cable lock slot type	Kensington
Contrast ratio (typical) *	1000:1	Height adjustment *	✗
Contrast ratio (dynamic)	100000000:1	Tilt adjustment	✓
Dynamic contrast ratio marketing name	SmartContrast	Tilt angle range	-5 - 8°
Maximum refresh rate *	60 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	G
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	1.073 billion colours	Energy consumption (SDR) per 1000 hours *	45 kWh
Pixel pitch	0.185 x 0.185 mm	Energy consumption (HDR) per 1000 hours *	52 kWh
Viewable size, horizontal	69.7 cm	Power consumption (typical) *	32 W
Viewable size, vertical	39.2 cm	Power consumption (standby) *	0.5 W
Digital horizontal frequency	31 - 133 kHz	Power consumption (off)	0.3 W
Digital vertical frequency	48 - 60 Hz	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	AC input frequency	50 - 60 Hz
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	European Product Registry for Energy Labelling (EPREL) code	404340
Performance		Weight & dimensions	
AMD FreeSync *	✓	Width (with stand)	714.6 mm
VESA Adaptive Sync support	✓	Depth (with stand)	201.8 mm
Component video sync	Sync-on-green (SOG)		

Performance		Weight & dimensions	
Flicker-free technology	✓	Height (with stand)	485.7 mm
Low Blue Light technology	✓	Weight (with stand)	7.82 kg
Multimedia		Width (without stand)	714.6 mm
Number of speakers	2	Depth (without stand)	50.4 mm
RMS rated power	4 W	Height (without stand)	423.7 mm
Built-in speaker(s) *	✓	Weight (without stand)	6.2 kg
Built-in camera *	✗	Packaging data	
Design		Package width	800 mm
Product colour *	Black	Package depth	140 mm
Front bezel colour	Black	Package height	528 mm
Feet colour	Black	Package weight	9.8 kg
Ports & interfaces		Packaging content	
Built-in USB hub *	✗	Cables included	AC, HDMI
HDMI *	✓	Quick start guide	✓
HDMI ports quantity	1	Logistics data	
		Harmonized System (HS) code	85285210



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