ASUS

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
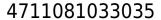
Display diagonal *	80 cm (31.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Panel type *	IPS
Backlight type	LED
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time *	5 ms
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	3840 x 2160
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	100000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.185 x 0.185 mm
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Digital horizontal frequency	31 - 133 kHz
Digital vertical frequency	48 - 60 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)

Performance

AMD FreeSync *	✔
VESA Adaptive Sync support	✔

Ports & interfaces

HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
AC (power) in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✗
Tilt adjustment	✔
Tilt angle range	-5 - 8°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	45 kWh
Energy consumption (HDR) per 1000 hours *	52 kWh
Power consumption (typical) *	32 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
European Product Registry for Energy Labelling (EPREL) code	404340

Weight & dimensions

Width (with stand)	714.6 mm

Performance

Component video sync	Sync-on-green (SOG)
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

Product colour *	Black
Front bezel colour	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	1

Weight & dimensions

Depth (with stand)	201.8 mm
Height (with stand)	485.7 mm
Weight (with stand)	7.82 kg
Width (without stand)	714.6 mm
Depth (without stand)	50.4 mm
Height (without stand)	423.7 mm
Weight (without stand)	6.2 kg

Packaging data

Package width	800 mm
Package depth	140 mm
Package height	528 mm
Package weight	9.8 kg

Packaging content

Cables included	AC, HDMI
Quick start guide	✔

Logistics data

Harmonized System (HS) code	85285210

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