ASUS TUF Gaming VG34VQL1B LED display 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD LCD Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM06F0-B01170

Product name : VG34VQL1B

- 34-inch WQHD (3440x1440) 1500R curved gaming monitor with ultra-fast 165Hz refresh rate designed for professional gamers and immersive gameplay

- ASUS Extreme Low Motion Blur (ELMB [™]) technology enables a 1ms response time (MPRT) together with Adaptive-sync, eliminating ghosting and tearing for sharp gaming visuals with high frame rates - FreeSync Premium technology to eliminate screen tearing and choppy frame rates

- High Dynamic Range (HDR) technology with professional color gamut delivers contrast and color performance that meets the DisplayHDR 400 certification

- 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

- Full HD(1920 X 1080)@120Hz output on PS5 & Xbox Series X/S

TUF Gaming VG34VQL1B Gaming Monitor – 34 inch WQHD (3440x1440), 165Hz (Above 144Hz), Extreme Low Motion Blur, FreeSync Premium, 1ms (MPRT), Curved, DisplayHDR 400





Display		Ports & interfaces	
Display diagonal *	86.4 cm (34")	DisplayPort version	1.4
Display resolution *	3440 x 1440 pixels	Headphone out *	1
HD type *	UltraWide Quad HD	Headphone outputs	1
Native aspect ratio *	21:9	Headphone connectivity	3.5 mm
Display technology *	LCD	HDCP	1
Panel type *	VA	HDCP version	2.2
LED backlight	1	Ergonomics	
Touchscreen *	×		
Display brightness (peak)	550 cd/m²	VESA mounting *	✓ 100 100
Display brightness (typical)	550 cd/m²	Panel mounting interface	100 x 100 mm
Response time *	1 ms	Cable lock slot *	
Display surface	Matt	Cable lock slot type	Kensington
Screen shape *	Curved	Height adjustment *	1
Screen curvature rating	1500R	Height adjustment	13 cm
Contrast ratio (typical) *	4000:1	Swivelling	1
Maximum refresh rate *	165 Hz	Swivel angle range	1010°
Viewing angle, horizontal	178°	Tilt adjustment	1
Viewing angle, vertical	178°	Tilt angle range	155°
Display number of colours *	16.7 million colours	Power	
Pixel pitch	0.2325 x 0.2325 mm		6
Viewable size, horizontal	79.7 cm	Energy efficiency class (SDR) *	G
Viewable size, vertical	33.4 cm	Energy efficiency class (HDR) *	G
Digital horizontal frequency	30 - 260 kHz	Energy consumption (SDR) per 1000 hours *	40 kWh
Digital vertical frequency	48 - 165 Hz	Energy consumption (HDR) per	
High Dynamic Range (HDR) supported	1	1000 hours *	73 kWh
High Dynamic Range (HDR)	High Dynamic Range (HDR) 400,	Power consumption (typical) *	35 W
technology	High Dynamic Range 10 (HDR10)	Power consumption (off)	0.3 W
Colour gamut standard	DCI-P3, sRGB	Power consumption (PowerSave)	0.3 W
sRGB coverage (typical)	120%	AC input voltage	100 - 240 V
DCI-P3 coverage	90%	AC input frequency	50 - 60 Hz
Performance		Energy efficiency scale	A to G
		European Product Registry for	400681
AMD FreeSync *		Energy Labelling (EPREL) code	
AMD FreeSync type	FreeSync Premium		

Performance		Weight & dimensions	
Flicker-free technology	1	Width (with stand)	809 mm
Low Blue Light technology	1	Depth (with stand)	274 mm
Multimedia		Height (with stand)	546 mm
Number of speakers	2	Weight (with stand)	9.01 kg
RMS rated power	2 4 W	Width (without stand)	809 mm
Built-in speaker(s) *	 ✓ 	Depth (without stand) Height (without stand)	105 mm 366 mm
Built-in camera *	×	Weight (without stand)	6.6 kg
Buit-III camera	*		0.0 kg
Design		Packaging data	
Market positioning *	Gaming	Package width	510 mm
Product colour *	Black	Package depth	974 mm
Front bezel colour	Black	Package height	220 mm
Detachable stand	1	Package weight	12.1 kg
Feet colour	Black	Package type	Box
Ports & interfaces		Packaging content	
Built-in USB hub *	1	Stand included	✓
Number of upstream ports	1	Quick start guide	 Image: A second s
Number of USB Type-B upstream ports quantity	1	Other features	
USB Type-A downstream ports quantity	4	Country of origin Shadow control	China 🗸
HDMI *	1		-
HDMI ports quantity	2	Logistics data	
HDMI version	2.0	Harmonized System (HS) code	85285210
DisplayPorts quantity	2.0		
Displayi ones quantity	£		







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