ASUS TUF Gaming VG34VQL1B computer monitor 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	
Display diagonal *	86.4 cm (34")
Display resolution *	3440 x 1440 pixels
HD type *	UltraWide Quad HD
Native aspect ratio *	21:9
Display technology *	LCD
Panel type *	VA
LED backlight	✔
Touchscreen *	✘
Display brightness (peak)	550 cd/m²
Display brightness (typical)	550 cd/m²
Response time *	1 ms
Display surface	Matt
Screen shape *	Curved
Screen curvature rating	1500R
Contrast ratio (typical) *	4000:1
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2325 x 0.2325 mm
Viewable size, horizontal	79.7 cm
Viewable size, vertical	33.4 cm
Digital horizontal frequency	30 - 260 kHz
Digital vertical frequency	48 - 165 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400, High Dynamic Range 10 (HDR10)
Colour gamut standard	DCI-P3, sRGB
sRGB coverage (typical)	120%
DCI-P3 coverage	90%

Performance	
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium

Ports & interfaces	
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	2.2

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	13 cm
Swivelling	✔
Swivel angle range	10 - -10°
Tilt adjustment	✔
Tilt angle range	15 - -5°

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	40 kWh
Energy consumption (HDR) per 1000 hours *	73 kWh
Power consumption (typical) *	35 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	External
Energy efficiency scale	A to G

Weight & dimensions	
Width (with stand)	809 mm

Performance	
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	
Market positioning *	Gaming
Product colour *	Black
Front bezel colour	Black
Detachable stand	✔
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✔
Number of upstream ports	1
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	2
DisplayPort version	1.4

Weight & dimensions	
Depth (with stand)	274 mm
Height (with stand)	546 mm
Weight (with stand)	9.01 kg
Width (without stand)	809 mm
Depth (without stand)	105 mm
Height (without stand)	366 mm
Weight (without stand)	6.6 kg

Packaging data	
Package width	510 mm
Package depth	974 mm
Package height	220 mm
Package weight	12.1 kg
Package type	Box

Packaging content	
Stand included	✔
Quick start guide	✔

Other features	
Country of origin	China
Shadow control	✔

Technical details	
Native refresh rate	60 Hz

Logistics data	
Harmonized System (HS) code	85285210

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Catalog Object Cloud

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