



# ASUS TUF Gaming VG34VQEL1A computer monitor 86.4 cm (34") 3440 x 1440 pixels LED Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM06F0-B01E70

**Product name :** VG34VQEL1A



- 34-inch UWQHD (3440 x 1440) 1500R curved gaming monitor with ultrafast 100Hz refresh rate designed for professional gamers and immersive gameplay
  - 1ms (MPRT) response time for smooth gameplay, and ASUS Extreme Low Motion Blur (ELMB™) technology to further reduce ghosting and motion blur
  - FreeSync delivers a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default
  - High Dynamic Range (HDR) technology supports HDR-10 format to enhance bright and dark areas
  - 125% sRGB color gamut delivers great contrast and color for gaming performance
  - Supports both Adaptive-Sync with NVIDIA GeForce\* graphics cards and FreeSync™ Premium with AMD graphics cards. \*Compatible with NVIDIA GeForce GTX 10 series, GTX 16 series, RTX 20 series and newer graphics cards
- TUF Gaming VG34VQEL1A Curved Gaming Monitor – 34 inch UWQHD (3440 x 1440), 100Hz, Curved design, Extreme Low Motion Blur™, FreeSync™, 1ms (MPRT), 125% sRGB, HDR



Display		Ports & interfaces	
Display diagonal *	86.4 cm (34")	HDMI *	✓
Display resolution *	3440 x 1440 pixels	HDMI ports quantity	2
Native aspect ratio *	21:9	HDMI version	2.0
Display technology *	LED	DisplayPorts quantity	1
Panel type *	VA	DisplayPort version	1.2
Backlight type	LED	Headphone out *	✓
Touchscreen *	✗	HDCP	✓
Display brightness (typical)	300 cd/m <sup>2</sup>	HDCP version	2.2
Response time *	1 ms	AC (power) in	✓
Anti-glare screen	✓	<b>Ergonomics</b>	
Screen shape *	Curved	VESA mounting *	✓
Screen curvature rating	1500R	Panel mounting interface	100 x 100 mm
Contrast ratio (typical) *	3000:1	Cable lock slot *	✓
Contrast ratio (dynamic)	100000000:1	Cable lock slot type	Kensington
Dynamic contrast ratio marketing name	ASUS Smart Contrast Ratio (ASCR)	Height adjustment *	✓
Maximum refresh rate *	100 Hz	Height adjustment	13 cm
Viewing angle, horizontal	178°	Swivelling	✓
Viewing angle, vertical	178°	Swivel angle range	-10 - 10°
Display number of colours *	16.7 million colours	Tilt angle range	-5 - 20°
Pixel pitch	0.231 x 0.231 mm	<b>Power</b>	
Viewable size, horizontal	79.7 cm	Energy efficiency class (SDR) *	F
Viewable size, vertical	33.4 cm	Power consumption (typical) *	29.5 W
Digital horizontal frequency	30 - 149 kHz	Power consumption (standby) *	0.5 W
Digital vertical frequency	48 - 100 Hz	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	AC input frequency	50 - 60 Hz
		Power supply type	Internal

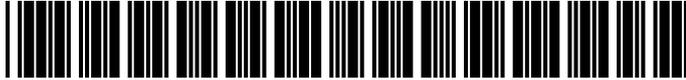
<b>Performance</b>		<b>Power</b>	
NVIDIA G-SYNC *	✘	European Product Registry for Energy Labelling (EPREL) code	1316145
AMD FreeSync *	✔	<b>Weight &amp; dimensions</b>	
AMD FreeSync type	FreeSync	Width (with stand)	807.8 mm
Flicker-free technology	✔	Depth (with stand)	248.5 mm
Low Blue Light technology	✔	Height (with stand)	540.6 mm
Game mode	✔	Weight (with stand)	8.07 kg
<b>Multimedia</b>		Width (without stand)	807.8 mm
Number of speakers	2	Depth (without stand)	111 mm
RMS rated power	4 W	Height (without stand)	370.3 mm
Built-in speaker(s) *	✔	Weight (without stand)	5.79 kg
Built-in camera *	✘	<b>Packaging data</b>	
<b>Design</b>		Package width	915 mm
Market positioning *	Gaming	Package depth	280 mm
Product colour *	Black	Package height	495 mm
Detachable stand	✔	Package weight	11.3 kg
Feet colour	Black	Package type	Box
<b>Ports &amp; interfaces</b>		<b>Packaging content</b>	
Built-in USB hub *	✔	Stand included	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Cables included	AC, DisplayPort, HDMI, USB Type-A to USB Type-B
Number of USB Type-B upstream ports quantity	1	<b>Other features</b>	
USB Type-A downstream ports quantity	2	Shadow control	✔
		Motion blur reduction	✔
		Certification	TÜV Flicker-free TÜV Low Blue Light AMD FreeSync



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