



## ASUS TUF Gaming VG32VQR 80 cm (31.5") 2560 x 1440 pixels Quad HD LED Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM0410-B03170

**Product name :** VG32VQR

- 31.5-inch WQHD (2560x1440) 1800R curved gaming monitor with ultrafast 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 & 1440P (2560 x 1440)@60Hz output on PS5; Full HD & 1440P(2560 x 1440)@120Hz VRR output on Xbox Series X/S
- 31.5" 2560 x 1440 VA LED, 3000:1, 16.7M, 1ms, 165 Hz, HDR10, VESA



Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	DisplayPorts quantity	1
Display resolution *	2560 x 1440 pixels	DisplayPort version	1.2
HD type *	Quad HD	Headphone out *	✓
Native aspect ratio *	16:9	Headphone outputs	1
Display technology *	LED	Headphone connectivity	3.5 mm
Panel type *	VA	HDCP	✓
Touchscreen *	✗	Ergonomics	
Display brightness (typical)	400 cd/m <sup>2</sup>	VESA mounting *	✓
Response time	1 ms	Panel mounting interface	100 x 100 mm
Screen shape *	Flat	Cable lock slot *	✓
Screen curvature rating	1800R	Cable lock slot type	Kensington
Contrast ratio (typical) *	3000:1	Height adjustment *	✓
Contrast ratio (dynamic)	10000000:1	Height adjustment	14 cm
Maximum refresh rate *	165 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	60 - -60°
Viewing angle, vertical	178°	Tilt angle range	20 - -3°
Display number of colours *	16.7 million colours	Tilt adjustment	✓
Pixel pitch	0.272 x 0.272 mm	Power	
Viewable size, horizontal	69.7 cm	Energy efficiency class (SDR) *	G
Viewable size, vertical	39.2 cm	Energy efficiency class (HDR) *	G
Digital horizontal frequency	30 - 222 kHz	Energy consumption (SDR) per 1000 hours *	41 kWh
Digital vertical frequency	48 - 165 Hz	Energy consumption (HDR) per 1000 hours *	73 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	90 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (off)	0.5 W
Performance		AC input voltage	100 - 240 V
NVIDIA G-SYNC *	✗	AC input frequency	50/60 Hz
AMD FreeSync *	✓	Energy efficiency scale	A to G
AMD FreeSync type	FreeSync Premium	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	713.4 mm

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✓	Depth (with stand)	233.4 mm
Built-in camera *	✗	Height (with stand)	580.8 mm
Number of speakers	2	Weight (with stand)	9.13 kg
RMS rated power	4 W	Width (without stand)	71.3 cm
Design		Depth (without stand)	9.63 cm
Market positioning *	Gaming	Height (without stand)	42.6 cm
Product colour *	Black	Weight (without stand)	5.83 kg
Feet colour	Black	Packaging data	
Certification	TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 400 AMD FreeSync Premium	Package width	815 mm
Ports & interfaces		Package depth	253 mm
Built-in USB hub *	✗	Package height	679 mm
HDMI *	✓	Package weight	13.4 kg
HDMI ports quantity	2	Logistics data	
HDMI version	2.0	Harmonized System (HS) code	85285210



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