

## ASUS TUF Gaming VG32VQ1BR computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LED Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM0661-B02170

**Product name :** VG32VQ1BR

- 31.5-inch WQHD (2560x1440) 1500R 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 supported through DP and HDMI ports providing variable refresh rates for low latency, stuttering-free and tearing-free while gaming
  - Shadow Boost enhances image details in dark areas, brightening scenes without over-exposing bright areas
  - Support HDR-10 to enhance bright and dark area, delivers lifelike gaming experience
  - Full HD(1920 X 1080)@120Hz output on PS5; Full HD & 1440P(2560 x 1440)@120Hz VRR output on Xbox Series X/S
- 31.5", Curved, VA, 2560 x 1440, 16:9, 1ms, 165Hz, 2 x 2W, DisplayPort, 2 x HDMI, Earphone Jack, 709.8 x 507.1 x 243.3 mm, 7.54 Kg



Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	Headphone outputs	1
Display resolution *	2560 x 1440 pixels	Headphone connectivity	3.5 mm
HD type *	Quad HD	HDCP	✓
Native aspect ratio *	16:9	DC-in jack	✓
Display technology *	LED	Ergonomics	
Panel type *	VA	VESA mounting *	✓
Backlight type	LED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (typical)	250 cd/m <sup>2</sup>	Cable lock slot type	Kensington
Response time *	1 ms	Height adjustment *	✗
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Curved	Swivel angle range	-10 - 10°
Screen curvature rating	1500R	Tilt adjustment	✓
Supported graphics resolutions	2560 x 1440	Tilt angle range	-5 - 15°
Aspect ratio	16:9	Power	
Contrast ratio (typical) *	3000:1	Energy efficiency class (SDR) *	G
Contrast ratio (dynamic)	100000000:1	Energy efficiency class (HDR) *	G
Dynamic contrast ratio marketing name	SmartContrast	Energy consumption (SDR) per 1000 hours *	41 kWh
Maximum refresh rate *	165 Hz	Energy consumption (HDR) per 1000 hours *	53 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	28 W
Viewing angle, vertical	178°	Power consumption (off)	0.5 W
Display number of colours *	1.073 billion colours	Power consumption (PowerSave)	0.5 W
Pixel pitch	0.272 x 0.272 mm	AC input voltage	100 - 240 V
Viewable size, horizontal	69.7 cm	AC input frequency	50 - 60 Hz
Viewable size, vertical	39.2 cm	Energy efficiency scale	A to G
Digital horizontal frequency	30 - 185 kHz	European Product Registry for Energy Labelling (EPREL) code	407450
Digital vertical frequency	48 - 165 Hz		
High Dynamic Range (HDR) supported	✓		

Display		Weight & dimensions	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Width (with stand)	709.8 mm
sRGB coverage (typical)	120%	Depth (with stand)	243.3 mm
<b>Performance</b>		Height (with stand)	507.1 mm
AMD FreeSync *	✓	Weight (with stand)	7.54 kg
AMD FreeSync type	FreeSync Premium	Width (without stand)	709.8 mm
Flicker-free technology	✓	Depth (without stand)	87.3 mm
Low Blue Light technology	✓	Height (without stand)	426.2 mm
<b>Multimedia</b>		Weight (without stand)	6.32 kg
Number of speakers	2	<b>Packaging data</b>	
RMS rated power	4 W	Package width	591 mm
Built-in speaker(s) *	✓	Package depth	803 mm
Built-in camera *	✗	Package height	223 mm
<b>Design</b>		Package weight	10.2 kg
Market positioning *	Gaming	Package type	Box
Product colour *	Black	<b>Packaging content</b>	
Front bezel colour	Black	Stand included	✓
Feet colour	Black	Cables included	AC, DisplayPort
<b>Ports &amp; interfaces</b>		Quick start guide	✓
DVI port	✗	<b>Other features</b>	
HDMI *	✓	Country of origin	China
HDMI ports quantity	2	Certification	TÜV Flicker-free TÜV Low Blue Light AMD FreeSync Premium
HDMI version	2.0	<b>Logistics data</b>	
DisplayPorts quantity	1	Harmonized System (HS) code	85285210
DisplayPort version	1.2		
Headphone out *	✓		



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