## 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  $^{\text{\tiny IM}}$ ) technology enables a 1ms response time (MPRT) together with Adaptive-sync, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
- $\hbox{-} FreeSync \ Premium \ technology \ supported \ through \ DP \ and \ HDMI \ ports \ providing \ variable \ refresh \ rates \ for \ low \ latency, \ stuttering-free \ and \ tearing-free \ while \ gaming$
- 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,  $2560 \times 1440$ , 16:9, 1ms, 165Hz,  $2 \times 2$ W, DisplayPort,  $2 \times HDMI$ , Earphone Jack,  $709.8 \times 507.1 \times 243.3$  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	<b>✓</b>
Display technology *	LED	Ergonomics	
Panel type *	VA		
Backlight type	LED	VESA mounting *	<b>✓</b>
Touchscreen *	×	Panel mounting interface	100 x 100 mm
Display brightness (typical)	250 cd/m <sup>2</sup>	Cable lock slot *	✓
Response time *	1 ms	Cable lock slot type	Kensington
Anti-glare screen	✓	Height adjustment *	×
Screen shape *	Curved	Swivelling	✓
Screen curvature rating	1500R	Swivel angle range	-10 - 10°
Supported graphics resolutions	2560 x 1440	Tilt adjustment	✓
Aspect ratio	16:9	Tilt angle range	-5 - 15°
Contrast ratio (typical) *	3000:1	Power	
Contrast ratio (dynamic)	100000000:1		
Dynamic contrast ratio marketing	SmartContrast	Energy efficiency class (SDR) *	G
name	165 11-	Energy efficiency class (HDR) *	G
Maximum refresh rate *	165 Hz 178°	Energy consumption (SDR) per 1000 hours *	41 kWh
Viewing angle, horizontal Viewing angle, vertical	178°	Energy consumption (HDR) per	F2   W/
Display number of colours *	1.073 billion colours	1000 hours *	53 kWh
Pixel pitch	0.272 x 0.272 mm	Power consumption (typical) *	28 W
Viewable size, horizontal	69.7 cm	Power consumption (off)	0.5 W
Viewable size, vertical	39.2 cm	Power consumption (PowerSave)	0.5 W
Digital horizontal frequency	30 - 185 kHz	AC input voltage	100 - 240 V
Digital vertical frequency	48 - 165 Hz	AC input frequency	50 - 60 Hz
		Energy efficiency scale	A to G

Display		Power	
High Dynamic Range (HDR) supported	<b>✓</b>	European Product Registry for Energy Labelling (EPREL) code	407450
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Weight & dimensions	
sRGB coverage (typical)	120%	Width (with stand)	709.8 mm
Performance		Depth (with stand)	243.3 mm
AMD FreeSync *	/	Height (with stand)	507.1 mm
AMD FreeSync type	FreeSync Premium	Weight (with stand)	7.54 kg
Flicker-free technology	/	Width (without stand) Depth (without stand)	709.8 mm 87.3 mm
· ·	<b>v</b>	Height (without stand)	426.2 mm
Low Blue Light technology	•	Weight (without stand)	6.32 kg
Multimedia			0.52 kg
Number of speakers	2	Packaging data	
RMS rated power	4 W	Package width	591 mm
Built-in speaker(s) *	✓	Package depth	803 mm
Built-in camera *	×	Package height	223 mm
Design		Package weight Package type	10.2 kg Box
Market positioning *	Gaming	5 7.	ВОХ
Product colour *	Black	Packaging content	
Front bezel colour	Black	Stand included	✓
Feet colour	Black	Cables included	AC, DisplayPort
Ports & interfaces		Quick start guide	✓
DVI port	V	Other features	
•	X	Country of origin	China
HDMI *	<b>✓</b>	Certification	TÜV Flicker-free TÜV Low Blue Light
HDMI ports quantity HDMI version	2 2.0	Certification	AMD FreeSync Premium
DisplayPorts quantity	2.0	Logistics data	
DisplayPort version	1.2	Harmonized System (HS) code	85285210
Headphone out *	<b>√</b>		
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## **Catalog Object Cloud**



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