

## ASUS TUF Gaming VG32WQ3B computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LED Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM0AP1-B01171

**Product name :** VG32WQ3B

- 31.5-inch QHD 1500R curved gaming monitor with ultra-fast 180Hz refresh rate designed for professional gamers and immersive gameplay
- ASUS Fast IPS technology enables a 0.5 ms response time (min.) for sharp gaming visuals with high frame rates
- ASUS Extreme Low Motion Blur (ELMB) technology eliminating ghosting and tearing for sharp gaming visuals
- Shadow Boost enhances image details in dark areas, brightening scenes without over-exposing bright areas

TUF Gaming VG32WQ3B Gaming Monitor - 31.5 inch QHD, Curved, 180Hz, ELMB, FreeSync, 1ms GTG (0.5ms minimum), 90% DCI-P3, HDR, DisplayWidget Center

ASUS TUF Gaming VG32WQ3B. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	HDMI ports quantity	2
Display resolution *	2560 x 1440 pixels	HDMI version	2.0
HD type *	Quad HD	DisplayPorts quantity	1
Native aspect ratio *	16:9	DisplayPort version	1.4
Display technology *	LED	Headphone out *	✓
Panel type *	Fast VA	<b>Ergonomics</b>	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (typical)	300 cd/m²	Panel mounting interface	100 x 100 mm
Response time *	1 ms	Cable lock slot *	✓
Response time measurement type	GTG (Gray to Gray)	Cable lock slot type	Kensington
Anti-glare screen	✓	Height adjustment *	✗
Screen shape *	Curved	Tilt adjustment	✓
Screen curvature rating	1500R	Tilt angle range	-5 - 23°
Contrast ratio (typical) *	3500:1	<b>Power</b>	
Maximum refresh rate *	180 Hz	Energy efficiency class (SDR) *	E
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	26 kWh
Display number of colours *	16.7 million colours	Energy consumption (HDR) per 1000 hours *	55 kWh
Pixel pitch	0.272 x 0.272 mm	Power consumption (typical) *	32 W
Viewable size, horizontal	69.7 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	39.2 cm	Power consumption (off)	0.3 W
Digital horizontal frequency	267 - 267 kHz	Power consumption (PowerSave)	0.5 W
Digital vertical frequency	48 - 180 Hz	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	AC input frequency	50/60 Hz
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Energy efficiency scale	A to G
Colour gamut standard	DCI-P3, sRGB		
sRGB coverage (typical)	120%		

Display		Weight & dimensions	
DCI-P3 coverage	90%	Width (with stand)	710 mm
Performance		Depth (with stand)	214 mm
NVIDIA G-SYNC *	✗	Height (with stand)	507 mm
AMD FreeSync *	✓	Weight (with stand)	7.1 kg
AMD FreeSync type	FreeSync	Width (without stand)	710 mm
VESA Adaptive Sync support	✓	Depth (without stand)	87 mm
Flicker-free technology	✓	Height (without stand)	426 mm
Low Blue Light technology	✓	Weight (without stand)	6 kg
Game mode	✓	Packaging data	
Multimedia		Package width	810 mm
Number of speakers	2	Package depth	226 mm
RMS rated power	4 W	Package height	520 mm
Built-in speaker(s) *	✓	Package weight	9.4 kg
Built-in camera *	✗	Package type	Box
Design		Packaging content	
Market positioning *	Gaming	Stand included	✓
Product colour *	Black	Quick start guide	✓
Front bezel colour	Black	Other features	
Detachable stand	✓	Shadow control	✓
Feet colour	Black	Certification	TÜV Flicker-free TÜV Flicker-free
Ports & interfaces			TÜV Low Blue Light VESA
Built-in USB hub *	✗	AdaptiveSync Display 180Hz AMD FreeSync FSC MIX AMD FreeSync Premium	
HDMI *	✓		



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