ASUS

ASUS TUF Gaming VG27VH1B computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM0691-B01170

Product name : VG27VH1B

- 27-inch Full HD (1920x1080) 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 to eliminate screen tearing and choppy frame rates
- Shadow Boost enhances image details in dark areas, brightening scenes without over-exposing bright areas
- Full HD(1920 X 1080)@120Hz output on PS5 & Xbox Series X/S
TUF Gaming VG27VH1B Gaming Monitor –27 inch Full HD (1920x1080), 165Hz (above 144Hz), Extreme Low Motion Blur™, Adaptive-sync, FreeSync™ Premium, 1ms (MPRT), Curved
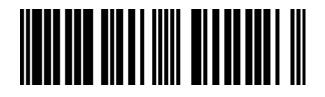

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Display

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time	1 ms
Display surface	Matt
Screen shape *	Curved
Screen curvature rating	1500R
Aspect ratio	16:9
Contrast ratio (typical) *	3000:1
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
RGB colour space	DCI-P3
Colour gamut	90%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
Flicker-free technology	✔

Ports & interfaces

HDMI version	2.0
Headphone out *	✔
PC Audio in	✔
HDCP	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Swivelling	✔
Swivel angle range	-16 - 16°
Tilt angle range	-5 - 20°
Tilt adjustment	✔

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	26 kWh
Power consumption (typical) *	26.1 W
Power consumption (standby) *	0.2 W
Power consumption (off)	0.2 W
AC input voltage	110 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	610.3 mm
Depth (with stand)	213.8 mm

Performance

Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✘
Number of speakers	2
RMS rated power	4 W

Design

Product colour *	Black

Ports & interfaces

VGA (D-Sub) ports quantity	1
DVI port	✘
HDMI *	✔
HDMI ports quantity	1

Weight & dimensions

Height (with stand)	475.2 mm
Weight (with stand)	5.35 kg
Width (without stand)	610.3 mm
Depth (without stand)	77.7 mm
Height (without stand)	367.3 mm
Weight (without stand)	4.37 kg

Packaging data

Package width	680 mm
Package depth	150 mm
Package height	520 mm
Package weight	8 kg

Logistics data

Harmonized System (HS) code	85285210

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