



ASUS TUF Gaming VG328H1B computer monitor 80 cm (31.5") 1920 x 1080 pixels Full HD LED Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM0681-B01170

Product name : VG328H1B

- 1.5-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
 - 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
 - Shadow Boost enhances image details in dark areas, brightening scenes without over-exposing bright areas
- 31.5", 1920x1080, 16:9,VA, 1ms, HDMI, D-Sub, PC Audio, Earphone, Curved, 165Hz, Tilt, Swivel, 7.02kg



Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	Headphone out *	✓
Display resolution *	1920 x 1080 pixels	Headphone outputs	1
HD type *	Full HD	Headphone connectivity	3.5 mm
Native aspect ratio *	16:9	PC Audio in	✓
Display technology *	LED	Ergonomics	
Panel type *	VA	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	250 cd/m ²	Cable lock slot *	✓
Response time	1 ms	Cable lock slot type	Kensington
Display surface	Matt	Height adjustment *	✗
Screen shape *	Curved	Swivelling	✓
Supported graphics resolutions	1920 x 1080 (HD 1080)	Swivel angle range	-15 - 15°
Aspect ratio	16:9	Tilt adjustment	✓
Contrast ratio (typical) *	3000:1	Tilt angle range	-5 - 23°
Maximum refresh rate *	165 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	G
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	Not available
Display number of colours *	16.78 million colours	Energy consumption (SDR) per 1000 hours *	33 kWh
Pixel pitch	0.363 x 0.363 mm	Power consumption (typical) *	33.2 W
Viewable size, vertical	69.8 cm	Power consumption (standby) *	0.3 W
Viewable size diagonal	39.3 cm	Power consumption (off)	0.2 W
Digital horizontal frequency	24 - 180 kHz	AC input voltage	100 - 240 V
Digital vertical frequency	48 - 165 Hz	AC input frequency	50 - 60 Hz
DDC/CI	✓	Energy efficiency scale	A to G
RGB colour space	sRGB	Packaging content	
sRGB coverage (typical)	120%	Stand included	✓
Performance		Cables included	AC, Audio (3.5mm)
NVIDIA G-SYNC *	✗	HDMI cable length	1 m
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync Premium	Width (with stand)	709.8 mm
Flicker-free technology	✓	Depth (with stand)	213.8 mm
Low Blue Light technology	✓		

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✓	Height (with stand)	507.1 mm
Built-in camera *	✗	Weight (with stand)	7 kg
Number of speakers	2	Width (without stand)	709.8 mm
RMS rated power	2 W	Depth (without stand)	87.3 mm
Design		Height (without stand)	426.1 mm
Market positioning *	Gaming	Weight (without stand)	6 kg
Product colour *	Black	Packaging data	
Frameless design	✓	Package width	810 mm
Feet colour	Black	Package depth	226 mm
Ports & interfaces		Package height	595 mm
Built-in USB hub *	✗	Package weight	10.6 kg
VGA (D-Sub) ports quantity	1	Sustainability	
DVI port	✗	European Product Registry for Energy Labelling (EPREL) code	388119
HDMI *	✓	Logistics data	
HDMI ports quantity	1	Harmonized System (HS) code	85285210
HDMI version	2.0		



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