ASUS

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

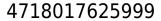31.5", 1920x1080, 16:9,VA, 1ms, HDMI, D-Sub, PC Audio, Earphone, Curved, 165Hz, Tilt, Swivel, 7.02kg

Display	
Display diagonal *	80 cm (31.5")
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
Supported graphics resolutions	1920 x 1080 (HD 1080)
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 *	16.78 million colours
Pixel pitch	0.363 x 0.363 mm
Viewable size, vertical	69.8 cm
Viewable size diagonal	39.3 cm
Digital horizontal frequency	24 - 180 kHz
Digital vertical frequency	48 - 165 Hz
DDC/CI	✓
RGB colour space	sRGB
sRGB coverage (typical)	120%

Performance	
NVIDIA G-SYNC *	✖
AMD FreeSync *	✓
AMD FreeSync type	FreeSync Premium
Flicker-free technology	✓
Low Blue Light technology	✓

Ports & interfaces	
Headphone out *	✓
Headphone outputs	1
Headphone connectivity	3.5 mm
PC Audio in	✓

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✖
Swivelling	✓
Swivel angle range	-15 - 15°
Tilt adjustment	✓
Tilt angle range	-5 - 23°

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	33 kWh
Power consumption (typical) *	33.2 W
Power consumption (standby) *	0.3 W
Power consumption (off)	0.2 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Packaging content	
Stand included	✓
Cables included	AC, Audio (3.5mm)
HDMI cable length	1 m

Weight & dimensions	
Width (with stand)	709.8 mm
Depth (with stand)	213.8 mm

Multimedia

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

Design

Market positioning *	Gaming
Product colour *	Black
Frameless design	✔
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✖
VGA (D-Sub) ports quantity	1
DVI port	✖
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0

Weight & dimensions

Height (with stand)	507.1 mm
Weight (with stand)	7 kg
Width (without stand)	709.8 mm
Depth (without stand)	87.3 mm
Height (without stand)	426.1 mm
Weight (without stand)	6 kg

Packaging data

Package width	810 mm
Package depth	226 mm
Package height	595 mm
Package weight	10.6 kg

Sustainability

European Product Registry for Energy Labelling (EPREL) code	388119

Logistics data

Harmonized System (HS) code	85285210

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