

## ASUS TUF Gaming VG246H1A computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LED Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM08F0-B01170

**Product name :** VG246H1A

- 23.8-inch Full HD (1920 x 1080) IPS gaming monitor with 100Hz refresh rate designed for gamers and immersive gameplay

- ASUS Extreme Low Motion Blur (ELMB™) technology enables a 0.5ms response time (MPRT), eliminating ghosting for sharp gaming visuals

- FreeSync technology providing variable refresh rates for low latency, stuttering-free and tearing-free while gaming

- Exclusive GamePlus function delicately designed for every gaming needs

24", Full HD (1920 x 1080), IPS, 100Hz, 0.5ms MPRT

ASUS TUF Gaming VG246H1A. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 0.5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	HDMI ports quantity	2
Display resolution *	1920 x 1080 pixels	HDMI version	1.4
HD type *	Full HD	Headphone out *	✓
Native aspect ratio *	16:9	Headphone outputs	1
Display technology *	LED	HDCP	✓
Panel type *	IPS	HDCP version	1.4
Backlight type	LED	<b>Ergonomics</b>	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (typical)	300 cd/m <sup>2</sup>	Panel mounting interface	100 x 100 mm
Response time *	0.5 ms	Cable lock slot *	✓
Anti-glare screen	✓	Cable lock slot type	Kensington
Screen shape *	Flat	Height adjustment *	✗
Supported graphics resolutions	1920 x 1080 (HD 1080)	Tilt adjustment	✓
Supported video modes	1080p	Tilt angle range	-5 - 23°
Contrast ratio (typical) *	1300:1	<b>Power</b>	
Maximum refresh rate *	100 Hz	Energy efficiency class (SDR) *	Not available
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	Not available
Viewing angle, vertical	178°	Power consumption (typical) *	19 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Pixel pitch	0.2745 x 0.2745 mm	AC input frequency	50 - 60 Hz
Viewable size, horizontal	52.7 cm	<b>Weight &amp; dimensions</b>	
Viewable size, vertical	29.6 cm	Width (with stand)	541 mm
Digital horizontal frequency	30 - 120 kHz	Depth (with stand)	174 mm
Digital vertical frequency	48 - 100 Hz	Height (with stand)	394.4 mm
<b>Performance</b>		Weight (with stand)	3.42 kg
NVIDIA G-SYNC *	✗	Width (without stand)	541 mm
AMD FreeSync *	✓	Depth (without stand)	61.4 mm
AMD FreeSync type	FreeSync	Height (without stand)	323.3 mm
Flicker-free technology	✓	Weight (without stand)	2.87 kg
Low Blue Light technology	✓	<b>Packaging data</b>	
Game mode	✓	Package width	600 mm

Multimedia		Packaging data	
Built-in speaker(s) *	✘	Package depth	168 mm
Built-in camera *	✘	Package height	405 mm
Design		Package weight	5.01 kg
Market positioning *	Gaming	Package type	Box
Product colour *	Black	Packaging content	
Detachable stand	✓	Stand included	✓
Feet colour	Black	Cables included	AC, HDMI
Ports & interfaces		Quick start guide	✓
Built-in USB hub *	✘	Other features	
HDMI *	✓	Shadow control	✓



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