

## ASUS TUF Gaming VG249Q1R computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM05V1-B01E70

**Product name :** VG249Q1R



- 23.8-inch Full HD (1920 x 1080) gaming monitor with ultrafast 165Hz(OC) 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 technology supported through DP and HDMI ports providing variable refresh rates for low latency, stuttering-free and tearing-free while gaming
  - Shadow Boost enhances image details in dark areas, brightening scenes without over-exposing bright areas
  - Exclusive GamePlus function delicately designed for every gaming needs
- 23.8", 1920x1080, IPS, 16:9, RMS 2x 2W, HDMI, DP, 3.5mm, 100-240V, 50 / 60Hz, 539.5x406.5x213 mm

Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	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	HDCP	✓
Panel type *	IPS	<b>Ergonomics</b>	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (typical)	250 cd/m <sup>2</sup>	Panel mounting interface	75 x 75 mm
Response time	1 ms	Cable lock slot *	✓
Screen shape *	Flat	Cable lock slot type	Kensington
Supported graphics resolutions	640 x 350, 640 x 480 (VGA), 720 x 400, 720 x 480, 720 x 576, 800 x 600 (SVGA), 832 x 624, 848 x 480, 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 800 (WXGA), 1280 x 960, 1366 x 768, 1440 x 900 (WXGA+), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080)	Height adjustment *	✗
		Tilt adjustment	✓
Supported video modes	480p, 576p, 720p, 1080p	Tilt angle range	-5 - 22°
Contrast ratio (typical) *	1000:1	<b>Power</b>	
Maximum refresh rate *	165 Hz	Energy efficiency class (SDR) *	G
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	Not available
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	24 kWh
Display number of colours *	16.78 million colours	Power consumption (typical) *	23.8 W
Pixel pitch	0.2745 x 0.2745 mm	Power consumption (standby) *	0.3 W
Viewable size, horizontal	52.7 cm	Power consumption (off)	0.2 W
Viewable size, vertical	29.6 cm	AC input voltage	100 - 240 V
Viewable size diagonal	60.5 cm	AC input frequency	50 - 60 Hz
Digital horizontal frequency	30 - 160 kHz	Energy efficiency scale	A to G
Digital vertical frequency	48 - 165 Hz	<b>Operational conditions</b>	
NTSC coverage (typical)	72%	Operating temperature (T-T)	0 - 40 °C
<b>Performance</b>		<b>Packaging content</b>	
NVIDIA G-SYNC *	✗	Stand included	✓
		Cables included	AC
		<b>Weight &amp; dimensions</b>	

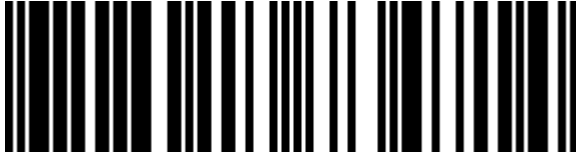
<b>Performance</b>		<b>Weight &amp; dimensions</b>	
AMD FreeSync *	✓	Width (with stand)	539.5 mm
AMD FreeSync type	FreeSync Premium	Depth (with stand)	213 mm
Flicker-free technology	✓	Height (with stand)	406.5 mm
Low Blue Light technology	✓	Weight (with stand)	3 kg
<b>Multimedia</b>		Width (without stand)	539.5 mm
Built-in speaker(s) *	✓	Depth (without stand)	36.5 mm
Built-in camera *	✗	Height (without stand)	319.5 mm
Number of speakers	2	Weight (without stand)	2.5 kg
RMS rated power	4 W	<b>Packaging data</b>	
<b>Design</b>		Package width	595 mm
Market positioning *	Gaming	Package depth	475 mm
Product colour *	Black	Package height	158 mm
Feet colour	Black	Package weight	5 kg
<b>Ports &amp; interfaces</b>		<b>Sustainability</b>	
Built-in USB hub *	✗	European Product Registry for Energy Labelling (EPREL) code	388099
DVI port	✗	<b>Logistics data</b>	
HDMI *	✓	Harmonized System (HS) code	85285210
HDMI ports quantity	2		
HDMI version	1.4		
DisplayPorts quantity	1		
DisplayPort version	1.2		
Audio input	✗		



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