

ASUS TUF Gaming VG27AQ3A computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM0940-B01970

Product name : VG27AQ3A

- 27-inch QHD(2560x1440) gaming monitor with 180Hz refresh rate designed for professional gamers and immersive gameplay
 - ASUS Extreme Low Motion Blur Sync (ELMB Sync) technology enables ELMB and variable-refresh-rate technologies to work simultaneously to eliminate ghosting and tearing for sharp gaming visuals with high frame rates
 - FreeSync Premium, G-Sync compatible and AdaptiveSync technology delivers a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default
 - High Dynamic Range (HDR) technology supports HDR-10 format to enhance bright and dark areas
- TUF Gaming VG27AQ3A Gaming Monitor – 27-inch, QHD(2560x1440), 180Hz, Fast IPS, ELMB Sync, 1ms (GTG), FreeSync Premium™, G-Sync compatible, Variable Overdrive, 130% sRGB



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDMI version	2.0
Display resolution *	2560 x 1440 pixels	DisplayPorts quantity	1
HD type *	Quad HD	DisplayPort version	1.4
Native aspect ratio *	16:9	Headphone out *	✓
Display technology *	LCD	Headphone outputs	1
Panel type *	IPS	HDCP	✓
Backlight type	LED	HDCP version	2.2
Touchscreen *	✗	Ergonomics	
Display brightness (typical)	250 cd/m ²	VESA mounting *	✓
Response time	1 ms	Panel mounting interface	100 x 100 mm
Anti-glare screen	✓	Cable lock slot *	✓
Screen shape *	Flat	Cable lock slot type	Kensington
Contrast ratio (typical) *	1000:1	Height adjustment *	✗
Maximum refresh rate *	180 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	-20 - 20°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	16.7 million colours	Tilt angle range	-5 - 20°
Pixel pitch	0.233 x 0.233 mm	Power	
Viewable size, horizontal	59.7 cm	Energy efficiency class (SDR) *	F
Viewable size, vertical	33.6 cm	Energy efficiency class (HDR) *	G
Digital horizontal frequency	30 - 220 kHz	Energy consumption (SDR) per 1000 hours *	26 kWh
Digital vertical frequency	48 - 144 Hz	Energy consumption (HDR) per 1000 hours *	44 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	35 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (off)	0.3 W
RGB colour space	sRGB	Power consumption (PowerSave)	0.5 W
Colour gamut	130%	AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz

Performance		Power	
NVIDIA G-SYNC *	✓	Energy efficiency scale	A to G
NVIDIA G-SYNC type	G-SYNC Compatible	Weight & dimensions	
AMD FreeSync *	✓	Width (with stand)	615 mm
AMD FreeSync type	FreeSync Premium	Depth (with stand)	214 mm
VESA Adaptive Sync support	✓	Height (with stand)	455 mm
Flicker-free technology	✓	Weight (with stand)	4.6 kg
Low Blue Light technology	✓	Width (without stand)	615 mm
Motion blur reduction	✓	Depth (without stand)	54 mm
Game mode	✓	Height (without stand)	367 mm
Multimedia		Weight (without stand)	3.6 kg
Built-in speaker(s) *	✓	Packaging data	
Built-in camera *	✗	Package width	686 mm
Number of speakers	2	Package depth	160 mm
RMS rated power	4 W	Package height	475 mm
Design		Package weight	7.2 kg
Market positioning *	Gaming	Package type	Box
Product colour *	Black	Sustainability	
Feet colour	Black	European Product Registry for Energy Labelling (EPREL) code	1552301
Ports & interfaces			
Built-in USB hub *	✗		
HDMI *	✓		
HDMI ports quantity	2		



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