

ASUS TUF Gaming VG27AQL3A computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM09A0-B01370

Product name : VG27AQL3A

- 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 and G-Sync compatible delivers a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default
- High Dynamic Range (HDR) technology with DisplayHDR™ 400 compliance supports HDR-10 format to enhance bright and dark areas
- 27" Fast IPS 2560 x 1440, 16.7M, 1 ms, 180Hz, DisplayPort, HDMI, 6.9 kg, 23W, 100-240V, 50/60Hz



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDMI ports quantity	2
Display resolution *	2560 x 1440 pixels	HDMI version	2.0
HD type *	Wide Quad HD	DisplayPorts quantity	1
Native aspect ratio *	16:9	DisplayPort version	1.4
Panel type *	IPS	Headphone out *	✓
Backlight type	LED	Headphone outputs	1
Touchscreen *	✗	Headphone connectivity	3.5 mm
Display brightness (peak)	400 cd/m ²	HDCP	✓
Display brightness (typical)	350 cd/m ²	HDCP version	2.2
Response time	1 ms	Ergonomics	
Display surface	Matt	VESA mounting *	✓
Screen shape *	Flat	Panel mounting interface	100 x 100 mm
Contrast ratio (typical) *	1000:1	Wall mountable	✓
Maximum refresh rate *	180 Hz	Cable lock slot *	✓
Viewing angle, horizontal	178°	Cable lock slot type	Kensington
Viewing angle, vertical	178°	Height adjustment *	✓
Display number of colours *	16.7 million colours	Height adjustment	13 cm
Pixel pitch	0.233 x 0.233 mm	Pivot	✓
Viewable size, horizontal	59.7 cm	Pivot angle	90 - -90°
Viewable size, vertical	33.6 cm	Swivelling	✓
Digital horizontal frequency	265 - 265 kHz	Swivel angle range	20 - -20°
Digital vertical frequency	48 - 180 Hz	Tilt angle range	20 - -5°
Display diagonal (metric)	69 cm	Power	
High Dynamic Range (HDR) supported	✓	Energy efficiency class (SDR) *	F
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)	Energy efficiency class (HDR) *	G
RGB colour space	DCI-P3	Energy consumption (SDR) per 1000 hours *	26 kWh
Colour gamut	96%	Energy consumption (HDR) per 1000 hours *	56 kWh
sRGB coverage (typical)	130%		

Performance		Power	
NVIDIA G-SYNC *	✓	Power consumption (typical) *	23 W
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (off)	0.3 W
AMD FreeSync *	✓	Power consumption (PowerSave)	0.5 W
AMD FreeSync type	FreeSync Premium	AC input voltage	100 - 240 V
VESA Adaptive Sync support	✓	AC input frequency	50/60 Hz
Flicker-free technology	✓	Energy efficiency scale	A to F
Low Blue Light technology	✓		
Game mode	✓		
Multimedia		Packaging content	
Built-in speaker(s) *	✓	Stand included	✓
Built-in camera *	✗	Weight & dimensions	
Number of speakers	2	Width (with stand)	615 mm
RMS rated power	4 W	Depth (with stand)	215 mm
Design		Height (with stand)	534 mm
Market positioning *	Gaming	Weight (with stand)	6.9 kg
Product colour *	Black	Width (without stand)	615 mm
Feet colour	Black	Depth (without stand)	51 mm
		Height (without stand)	367 mm
		Weight (without stand)	4.6 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	815 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	170 mm
USB Type-A downstream ports quantity	2	Package height	477 mm
HDMI *	✓	Package weight	9.3 kg
		Package type	Box



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