

ASUS TUF Gaming VG27AQL3A computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD LCD 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 version	2.0
Display resolution *	2560 x 1440 pixels	DisplayPorts quantity	1
HD type *	Wide Quad HD	DisplayPort version	1.4
Native aspect ratio *	16:9	Headphone out *	✓
Display technology *	LCD	Headphone outputs	1
Panel type *	IPS	Headphone connectivity	3.5 mm
Backlight type	LED	HDCP	✓
Touchscreen *	✗	HDCP version	2.2
Display brightness (peak)	400 cd/m ²	Ergonomics	
Display brightness (typical)	350 cd/m ²	VESA mounting *	✓
Response time	1 ms	Panel mounting interface	100 x 100 mm
Display surface	Matt	Wall mountable	✓
Screen shape *	Flat	Cable lock slot *	✓
Contrast ratio (typical) *	1000:1	Cable lock slot type	Kensington
Maximum refresh rate *	180 Hz	Height adjustment *	✓
Viewing angle, horizontal	178°	Height adjustment	13 cm
Viewing angle, vertical	178°	Pivot	✓
Display number of colours *	16.7 million colours	Pivot angle	90 - -90°
Pixel pitch	0.233 x 0.233 mm	Swivelling	✓
Viewable size, horizontal	59.7 cm	Swivel angle range	20 - -20°
Viewable size, vertical	33.6 cm	Tilt angle range	20 - -5°
Digital horizontal frequency	265 - 265 kHz	Power	
Digital vertical frequency	48 - 180 Hz	Energy efficiency class (SDR) *	F
Display diagonal (metric)	69 cm	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) supported	✓	Energy consumption (SDR) per 1000 hours *	26 kWh
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)	Energy consumption (HDR) per 1000 hours *	56 kWh
RGB colour space	DCI-P3	Power consumption (typical) *	23 W
Colour gamut	96%		

Display		Power	
sRGB coverage (typical)	130%	Power consumption (off)	0.3 W
Performance		Power consumption (PowerSave)	0.5 W
NVIDIA G-SYNC *	✓	AC input voltage	100 - 240 V
NVIDIA G-SYNC type	G-SYNC Compatible	AC input frequency	50/60 Hz
AMD FreeSync *	✓	Energy efficiency scale	A to G
AMD FreeSync type	FreeSync Premium	Packaging content	
VESA Adaptive Sync support	✓	Stand included	✓
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	615 mm
Game mode	✓	Depth (with stand)	215 mm
Multimedia		Height (with stand)	534 mm
Built-in speaker(s) *	✓	Weight (with stand)	6.9 kg
Built-in camera *	✗	Width (without stand)	615 mm
Number of speakers	2	Depth (without stand)	51 mm
RMS rated power	4 W	Height (without stand)	367 mm
Design		Weight (without stand)	4.6 kg
Market positioning *	Gaming	Packaging data	
Product colour *	Black	Package width	815 mm
Feet colour	Black	Package depth	170 mm
Ports & interfaces		Package height	477 mm
Built-in USB hub *	✓	Package weight	9.3 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package type	Box
USB Type-A downstream ports quantity	2	Sustainability	
HDMI *	✓	European Product Registry for Energy Labelling (EPREL) code	1597240
HDMI ports quantity	2		



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