

ASUS TUF Gaming VG32AQL1A computer monitor 80 cm (31.5") 2560 x 1440 pixels Wide Quad HD LED Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM07L0-B01370

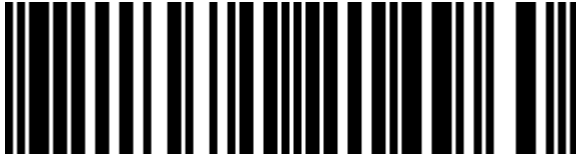
Product name : VG32AQL1A

- 31.5-inch QHD (2560x1440) gaming monitor with ultrafast 170Hz refresh rate designed for professional gamers and immersive gameplay
 - ASUS Extreme Low Motion Blur Sync (ELMB SYNC) technology enables ELMB together with G-SYNC Compatible, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
 - G-SYNC Compatible ready, delivering a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default
 - High Dynamic Range (HDR) technology with professional color gamut delivers contrast and color performance that meets the DisplayHDR™ 400 certification
 - Supports both Adaptive-Sync with NVIDIA GeForce* graphics cards and FreeSync with AMD Radeon graphics cards *Compatible with NVIDIA GeForce GTX 10 series, GTX 16 series, RTX 20 series and newer graphics cards
- TUF Gaming VG32AQL1A Gaming Monitor -31.5 inch QHD (2560x1440), IPS, 170Hz, ELMB SYNC, G-Sync compatible ready, 1ms (GTG), 99% DCI-P3, VESA DisplayHDR™ 400



Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	USB Type-A downstream ports quantity	2
Display resolution *	2560 x 1440 pixels	HDMI *	✓
HD type *	Wide Quad HD	HDMI ports quantity	2
Native aspect ratio *	16:9	HDMI version	2.0
Display technology *	LED	DisplayPorts quantity	1
Panel type *	IPS	DisplayPort version	1.2
Backlight type	LED	Headphone out *	✓
Touchscreen *	✗	HDCP	✓
Display brightness (typical)	350 cd/m ²	Ergonomics	
Response time	1 ms	VESA mounting *	✓
Anti-glare screen	✓	Panel mounting interface	100 x 100 mm
Screen shape *	Flat	Cable lock slot *	✓
Contrast ratio (typical) *	1000:1	Cable lock slot type	Kensington
Contrast ratio (dynamic)	100000000:1	Height adjustment *	✓
Dynamic contrast ratio marketing name	SmartContrast	Height adjustment	9 cm
Maximum refresh rate *	170 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	-10 - 10°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	16.7 million colours	Tilt angle range	-5 - 20°
Pixel pitch	0.273 x 0.273 mm	Power	
Viewable size, horizontal	69.8 cm	Energy efficiency class (SDR) *	G
Viewable size, vertical	39.3 cm	Energy efficiency class (HDR) *	G
Digital horizontal frequency	30 - 223 kHz	Energy consumption (SDR) per 1000 hours *	41 kWh
Digital vertical frequency	48 - 144 Hz	Energy consumption (HDR) per 1000 hours *	41 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	27.1 W
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Energy efficiency scale	A to G
RGB colour space	DCI-P3		

Display		Packaging content	
Colour gamut	99%	Stand included	✓
Performance		Cables included	AC, DisplayPort, HDMI, USB Type-A to USB Type-B
NVIDIA G-SYNC *	✓	Quick start guide	✓
NVIDIA G-SYNC type	G-SYNC Compatible	Weight & dimensions	
AMD FreeSync *	✓	Width (with stand)	716 mm
AMD FreeSync type	FreeSync Premium	Depth (with stand)	240 mm
Flicker-free technology	✓	Height (with stand)	565 mm
Low Blue Light technology	✓	Weight (with stand)	8.6 kg
Game mode	✓	Width (without stand)	716 mm
Multimedia		Depth (without stand)	54 mm
Built-in speaker(s) *	✓	Height (without stand)	426 mm
Built-in camera *	✗	Weight (without stand)	6.2 kg
Number of speakers	2	Packaging data	
RMS rated power	4 W	Package width	818 mm
Design		Package depth	260 mm
Market positioning *	Gaming	Package height	645 mm
Product colour *	Black	Package weight	12.4 kg
	TÜV Flicker-free TÜV Low Blue Light (Hardware Solution) VESA	Package type	Box
Certification	DisplayHDR 400 AMD FreeSync Premium G-SYNC Compatible	Sustainability	
Ports & interfaces		European Product Registry for Energy Labelling (EPREL) code	685725
Built-in USB hub *	✓	Logistics data	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Harmonized System (HS) code	85285210



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