



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

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM07L0-B01370

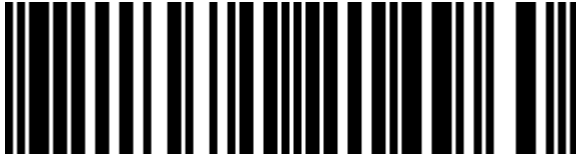
Product name : VG32AQL1A

- 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 hub version	3.2 Gen 1 (3.1 Gen 1)
Display resolution *	2560 x 1440 pixels	USB Type-A downstream ports quantity	2
HD type *	Wide Quad HD	HDMI *	✓
Native aspect ratio *	16:9	HDMI ports quantity	2
Display technology *	LED	HDMI version	2.0
Panel type *	IPS	DisplayPorts quantity	1
Backlight type	LED	DisplayPort version	1.2
Touchscreen *	✗	Headphone out *	✓
Display brightness (typical)	350 cd/m ²	HDCP	✓
Response time	1 ms	Ergonomics	
Anti-glare screen	✓	VESA mounting *	✓
Screen shape *	Flat	Panel mounting interface	100 x 100 mm
Contrast ratio (typical) *	1000:1	Cable lock slot *	✓
Contrast ratio (dynamic)	100000000:1	Cable lock slot type	Kensington
Dynamic contrast ratio marketing name	SmartContrast	Height adjustment *	✓
Maximum refresh rate *	170 Hz	Height adjustment	9 cm
Viewing angle, horizontal	178°	Swivelling	✓
Viewing angle, vertical	178°	Swivel angle range	-10 - 10°
Display number of colours *	16.7 million colours	Tilt angle range	-5 - 20°
Pixel pitch	0.273 x 0.273 mm	Tilt adjustment	✓
Viewable size, horizontal	69.8 cm	Power	
Viewable size, vertical	39.3 cm	Energy efficiency class (SDR) *	G
Digital horizontal frequency	30 - 223 kHz	Energy efficiency class (HDR) *	G
Digital vertical frequency	48 - 144 Hz	Energy consumption (SDR) per 1000 hours *	41 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	41 kWh
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Power consumption (typical) *	27.1 W
RGB colour space	DCI-P3		

Display		Power	
Colour gamut	99%	Energy efficiency scale	A to G
Performance		Packaging content	
NVIDIA G-SYNC *	✓	Stand included	✓
NVIDIA G-SYNC type	G-SYNC Compatible	Cables included	AC, DisplayPort, HDMI, USB Type-A to USB Type-B
AMD FreeSync *	✓	Quick start guide	✓
AMD FreeSync type	FreeSync Premium	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	716 mm
Low Blue Light technology	✓	Depth (with stand)	240 mm
Game mode	✓	Height (with stand)	565 mm
Multimedia		Weight (with stand)	8.6 kg
Built-in speaker(s) *	✓	Width (without stand)	71.6 cm
Built-in camera *	✗	Depth (without stand)	5.4 cm
Number of speakers	2	Height (without stand)	42.6 cm
RMS rated power	4 W	Weight (without stand)	6.2 kg
Design		Packaging data	
Market positioning *	Gaming	Package width	818 mm
Product colour *	Black	Package depth	260 mm
Certification	TÜV Flicker-free TÜV Low Blue Light (Hardware Solution) VESA	Package height	645 mm
	DisplayHDR 400 AMD FreeSync Premium G-SYNC Compatible	Package weight	12.4 kg
Ports & interfaces		Package type	Box
Built-in USB hub *	✓	Logistics data	
		Harmonized System (HS) code	85285210



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