ASUS TUF Gaming VG32UQA1A computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM08L0-B01970

Product name : VG32UQA1A

- 31.5-inch 4K (3840 x 2160) gaming monitor with overclock to 160Hz 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 delivers a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default

- High Dynamic Range (HDR) technology with DisplayHDR $^{\rm \tiny M}$ 400 compliance supports HDR-10 format to enhance bright and dark areas

- HDMI & 2.1 supports native 4K 120 Hz gaming without chroma subsampling (4:4:4) on PlayStation & 5 and Xbox Series X

31.5" VA 4K 3840 x 2160, 1ms, 160Hz, HDCP, DisplayPort, HDMI, USB, 45W, 100 - 240V, 50/60Hz





Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	Built-in USB hub *	1
Display resolution *	3840 x 2160 pixels	USB hub version	3.2 Gen 1 (3.1 Gen 1)
HD type *	4K Ultra HD	USB Type-A downstream ports	2
Native aspect ratio *	16:9	quantity	2
Panel type *	VA	HDMI *	1
Backlight type	LED	HDMI ports quantity	2
Touchscreen *	×	HDMI version	2.1
Display brightness (peak)	450 cd/m ²	DisplayPorts quantity	1
Display brightness (typical)	400 cd/m ²	DisplayPort version	1.4
Response time *	1 ms	Headphone out *	1
Display surface	Matt	Headphone outputs	1
Anti-glare screen	1	Headphone connectivity	3.5 mm
Screen shape *	Flat	HDCP	1
Contrast ratio (typical) *	2500:1	HDCP version	2.2
Maximum refresh rate *	160 Hz	Ergonomics	
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°	VESA mounting *	·
Display number of colours *	1.073 billion colours	Panel mounting interface	100 x 100 mm
Pixel pitch	0.182 x 0.182 mm	Wall mountable	1
Horizontal scan range	180 - 317 kHz	Cable lock slot *	1
Vertical scan range	48 - 160 Hz	Cable lock slot type	Kensington
Viewable size, horizontal	69.7 cm	Height adjustment *	×
Viewable size, vertical	39.2 cm	Tilt adjustment	1
High Dynamic Range (HDR) supported	 Image: A second s	Tilt angle range	155°
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)	Power	
Colour gamut standard	sRGB	Power consumption (typical) *	45 W
Colour gamut	120%	Power consumption (off)	0.3 W
	12070	Power consumption (PowerSave)	0.5 W

Display		Power	
sRGB coverage (typical)	120%	AC input voltage	100 - 240 V
Performance		AC input frequency	50 - 60 Hz
NVIDIA G-SYNC *	×	European Product Registry for Energy Labelling (EPREL) code	1430254
AMD FreeSync *	✓ FreeSync Premium ✓	Weight & dimensions	
AMD FreeSync type Flicker-free technology		Width (with stand) Depth (with stand)	716 mm 214 mm
Low Blue Light technology		Height (with stand)	496 mm
Game mode	✓	Weight (with stand)	7.5 kg
Multimedia		Width (without stand)	716 mm
Number of speakers RMS rated power Built-in speaker(s) *	2 4 W ~	Depth (without stand) Height (without stand) Weight (without stand)	55 mm 427 mm 6.6 kg
Built-in camera *		Packaging data	
Design		Package width Package depth	950 mm 156 mm
Market positioning * Product colour * Feet colour	Gaming Black Black	Package height Package weight Package type	550 mm 10.5 kg Box



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