

ASUS TUF Gaming VG27UQEL5A computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM0CR1-B01171

Product name : VG27UQEL5A

TUF Gaming Series 5 - VG27UQEL5A Gaming Monitor – 27-inch, 4K(3840x2160), dual mode (4K 80Hz or FHD 310Hz), Fast IPS, ELMB, 0.3ms (GTG), Stereo speaker, 120% sRGB, DisplayWidget Center

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TUF Gaming VG27UQEL5A

TUF Gaming VG27UQEL5A is a 27-inch 4K monitor that delivers five advanced upgrades for top-tier gaming. Immerse yourself with dual mode, allowing the monitor to easily switch via hotkey to a 1080p 310Hz mode for esports ready performance and lightning-fast 0.3ms response time. Along with AMD FreeSync™ and NVIDIA® G-SYNC® compatibility for ultra-smooth gameplay. With enhanced color performance, updated Gaming AI, and effortless control via DisplayWidget Center, this monitor keeps you ahead of the competition.



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	USB Power Delivery (USB PD)	✓
Display resolution *	3840 x 2160 pixels	HDMI *	✓
HD type *	4K Ultra HD	HDMI ports quantity	2
Native aspect ratio *	16:9	HDMI version	1.4
Display technology *	LCD	DisplayPorts quantity	1
Panel type *	IPS	DisplayPort version	1.2
LED backlight	✓	Headphone out *	✓
Touchscreen *	✗	Headphone outputs	1
Display brightness (typical)	400 cd/m²	HDCP	✓
Response time *	1 ms	HDCP version	2.2
Response time measurement type	GTG (Gray to Gray)		
Anti-glare screen	✓		
Screen shape *	Flat	Ergonomics	
Contrast ratio (typical) *	1000:1	VESA mounting *	✓
Contrast ratio (dynamic)	100000000:1	Panel mounting interface	100 x 100 mm
Maximum refresh rate *	80 Hz	Wall mountable	✓
Viewing angle, horizontal	178°	Cable lock slot *	✓
Viewing angle, vertical	178°	Cable lock slot type	Kensington
Display number of colours *	16.7 million colours	Height adjustment *	✓
Response time (fast)	0.3 ms	Adjustable height (max)	12.5 cm
Pixel pitch	0.155 x 0.155 mm	Pivot	✓
Viewable size, horizontal	59.7 cm	Pivot angle	-90 - 90°
Viewable size, vertical	33.6 cm	Swivelling	✓
Digital horizontal frequency	30 - 290 kHz	Swivel angle range	-15 - 15°
Digital vertical frequency	48 - 250 Hz	Tilt adjustment	✓
Display diagonal (metric)	69 cm	Tilt angle range	-5 - 23°
High Dynamic Range (HDR) supported	✓		
		Power	
		Energy efficiency class (SDR) *	F

Display		Power	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Energy efficiency class (HDR) *	G
Colour gamut standard	sRGB	Energy consumption (SDR) per 1000 hours *	25 kWh
Colour gamut	120%	Energy consumption (HDR) per 1000 hours *	50 kWh
sRGB coverage (typical)	120%	Power consumption (typical) *	65 W
Performance		Power consumption (off)	0.3 W
NVIDIA G-SYNC *	✓	Power consumption (PowerSave)	0.5 W
NVIDIA G-SYNC type	G-SYNC Compatible	AC input voltage	100 - 240 V
AMD FreeSync *	✓	AC input frequency	50/60 Hz
AMD FreeSync type	FreeSync	Energy efficiency scale	A to G
VESA Adaptive Sync support	✓	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	615 mm
Low Blue Light technology	✓	Depth (with stand)	214 mm
Game mode	✓	Height (with stand)	547 mm
Multimedia		Weight (with stand)	6.5 kg
Number of speakers	2	Width (without stand)	615 mm
RMS rated power	4 W	Depth (without stand)	60 mm
Built-in speaker(s) *	✓	Height (without stand)	369 mm
Built-in camera *	✗	Weight (without stand)	4.3 kg
Design		Packaging data	
Market positioning *	Gaming	Package width	730 mm
Product colour *	Black	Package depth	224 mm
Feet colour	Black	Package height	446 mm
Ports & interfaces		Package weight	8.3 kg
I/O ports	USB-C N/A; DisplayPort 1.2 N/A; DisplayPort 2.1 N/A; DisplayPort 1.4 x 1 (HBR2); HDMI(v2.0) x 2; HDMI(v1.3) N/A; HDMI(v1.4) N/A; Micro HDMI N/A; Mini HDMI N/A; DVI N/A; Dual-Link DVI N/A; VGA N/A; USB Hub : N/A; Earphone Jack : Yes; SPDIF Out (Optical Digital Audio Out) : N/A; PC Audio Input : N/A; USB-C Power Delivery : N/A; USB 3.2 (Signal) : N/A	Package type	Box
		Sustainability	
Built-in USB hub *	✓	Sustainability certificates	Forest Stewardship Council (FSC) Mix
		Other features	
		Motion blur reduction	✓
		Display viewable area (HxV)	596.736 x 335.664 mm



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Catalog Object Cloud



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