## ASUS TUF Gaming VG289Q computer monitor 71.1 cm (28") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : ASUS Product family: TUF Gaming Product code: 90LM05B0-

B01170

**Product name:** VG289Q

- 28-inch 4K (3840x2160) IPS DCI-P3 grade gaming monitor for stunning crisp and detailed visuals
- Compatible with industry-standard HDR10 high dynamic range for color and brightness levels that exceed the capabilities of ordinary monitors
- FreeSync technology to eliminate screen tearing and choppy frame rates
- Features an ergonomically designed stand to offer extensive swivel, tilt, pivot and height adjustments
- Shadow Boost enhances image details in dark areas, brightening scenes without over-exposing bright areas
- 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

28" IPS, 3840x2160px, 16:9, 350 cd/m², 1000:1, 5ms, HDR-10, AMD FreeSync, 2x 2W, 2x HDMI 2.0, DisplayPort 1.2, 3.5mm, 639.5x405.2-555.2x233.4 mm





Display		Ports & interfaces	
Display diagonal *	71.1 cm (28")	HDCP	✓
Display resolution *	3840 x 2160 pixels	Ergonomics	
HD type *	4K Ultra HD	-	
Native aspect ratio *	16:9	VESA mounting *	<b>✓</b>
Display technology *	LED	Panel mounting interface	100 x 100 mm
Panel type *	IPS	Cable lock slot *	<b>✓</b>
Touchscreen *	×	Cable lock slot type	Kensington
Display brightness (typical)	350 cd/m <sup>2</sup>	Height adjustment *	✓
Response time *	5 ms	Adjustable height (max)	15 cm
Screen shape *	Flat	Pivot	✓
Contrast ratio (typical) *	1000:1	Pivot angle	-90 - 90°
Maximum refresh rate *	60 Hz	Swivelling	<b>✓</b>
Viewing angle, horizontal	178°	Swivel angle range	-62 - 62°
Viewing angle, vertical	178°	Tilt adjustment	/
Display number of colours *	1.073 billion colours	Tilt angle range	-5 - 20°
Pixel pitch	0.16 x 0.16 mm	3	3 20
Viewable size, horizontal	63.2 cm	Power	
Viewable size, vertical	36 cm	Energy efficiency class (SDR) *	G
Digital horizontal frequency	24 - 120 kHz	Energy efficiency class (HDR) *	G
Digital vertical frequency High Dynamic Range (HDR)	40 - 60 Hz	Energy consumption (SDR) per 1000 hours *	34 kWh
supported	✓	Energy consumption (HDR) per 1000 hours *	44 kWh
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (typical) *	33.9 W
3D	×	Power consumption (standby) *	0.3 W
DCI-P3 coverage	90%	Power consumption (off)	0.2 W
-		Energy efficiency scale	A to G
Performance		European Product Registry for	394154
NVIDIA G-SYNC *	×	Energy Labelling (EPREL) code	337137
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync	Width (with stand)	639.5 mm

Performance		Weight & dimensions	
VESA Adaptive Sync support Flicker-free technology Low Blue Light technology  Multimedia  Number of speakers RMS rated power	✓ ✓ ✓ 2 4 W	Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand)	233.4 mm 555.2 mm 7.6 kg 639.5 mm 54 mm 369.4 mm 6.1 kg
Built-in speaker(s) *	<b>✓</b>	Packaging data	0.1 Ng
Built-in camera *	×	Package width	758 mm
<b>Design</b> Market positioning *	Gaming	Package depth Package height	206 mm 451 mm
Product colour *	Black	Package weight	9.6 kg
Ports & interfaces		Other features	
Built-in USB hub * DVI port HDMI * HDMI ports quantity HDMI version	x x ✓ 2 2.0	TV tuner integrated  Certification	EAC logo, BSMI, CB, CCC, CEL level 1, FCC, PSB, PSE, TCO7.0, UL/cUL, VCCI, WEEE, WHQL (Windows 10, Windows 8, Windows 7), RCM, TUV Flicker-free, TUV Low Blue Light
DisplayPorts quantity	1	Logistics data	
DisplayPort version Audio input Headphone out *	1.2 X	Harmonized System (HS) code	85285210















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