ASUS

ASUS TUF Gaming VG289Q 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
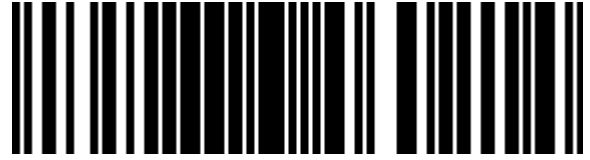
Display

Display diagonal *	71.1 cm (28")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time	5 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.16 x 0.16 mm
Viewable size, horizontal	63.2 cm
Viewable size, vertical	36 cm
Digital horizontal frequency	24 - 120 kHz
Digital vertical frequency	40 - 60 Hz
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
3D	✗

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✓
AMD FreeSync type	FreeSync
VESA Adaptive Sync support	✓
Flicker-free technology	✓

Ports & interfaces

HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✗
Headphone out *	✓
HDCP	✓

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	15 cm
Pivot	✓
Pivot angle	-90 - 90°
Swivelling	✓
Swivel angle range	-62 - 62°
Tilt angle range	-5 - 20°
Tilt adjustment	✓

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	34 kWh
Energy consumption (HDR) per 1000 hours *	44 kWh
Power consumption (typical) *	33.9 W
Power consumption (standby) *	0.3 W
Power consumption (off)	0.2 W

Performance

Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✖
Number of speakers	2
RMS rated power	4 W

Design

Market positioning *	Gaming
Product colour *	Black
Certification	EAC logo, BSMI, CB, CCC, CE, 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

Ports & interfaces

Built-in USB hub *	✖
DVI port	✖
HDMI *	✔

Power

Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	639.5 mm
Depth (with stand)	233.4 mm
Height (with stand)	555.2 mm
Width (without stand)	64 cm
Depth (without stand)	5.4 cm
Height (without stand)	36.9 cm
Weight (without stand)	7.6 kg

Sustainability

Sustainability certificates	RoHS, ENERGY STAR

Logistics data

Harmonized System (HS) code	85285210

Other features

DCI-P3 coverage	90%
TV tuner integrated	✖

4718017437967

0192876460214

192876460214

4718017477932
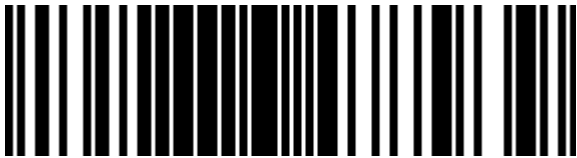
0192876477939

192876477939

4718017460217