

## 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

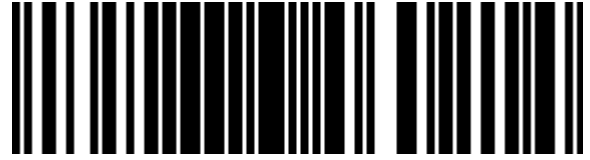


| Display                             |                               | Ports & interfaces  |              |
|-------------------------------------|-------------------------------|---|--------------|
| Display diagonal *                  | 71.1 cm (28")                 | HDCP  | ✓            |
| Display resolution *                | 3840 x 2160 pixels            | <b>Ergonomics</b>   |              |
| HD type *                           | 4K Ultra HD                   | VESA mounting *   | ✓            |
| Native aspect ratio *               | 16:9                          | Panel mounting interface                                    | 100 x 100 mm |
| Display technology *                | LED                           | Cable lock slot *   | ✓            |
| Panel type *                        | IPS                           | Cable lock slot type  | Kensington   |
| Touchscreen *                       | ✗                             | Height adjustment *   | ✓            |
| Display brightness (typical)        | 350 cd/m²                     | Height adjustment   | 15 cm        |
| Response time *                     | 5 ms                          | Pivot   | ✓            |
| Screen shape *                      | Flat                          | Pivot angle   | -90 - 90°    |
| Contrast ratio (typical) *          | 1000:1                        | Swivelling  | ✓            |
| Maximum refresh rate *              | 60 Hz                         | Swivel angle range  | -62 - 62°    |
| Viewing angle, horizontal           | 178°                          | Tilt adjustment   | ✓            |
| Viewing angle, vertical             | 178°                          | Tilt angle range  | -5 - 20°     |
| Display number of colours *         | 1.073 billion colours         | <b>Power</b>  |              |
| Pixel pitch                         | 0.16 x 0.16 mm                | Energy efficiency class (SDR) *                             | G            |
| Viewable size, horizontal           | 63.2 cm                       | Energy efficiency class (HDR) *                             | G            |
| Viewable size, vertical             | 36 cm                         | Energy consumption (SDR) per 1000 hours *                   | 34 kWh       |
| Digital horizontal frequency        | 24 - 120 kHz                  | Energy consumption (HDR) per 1000 hours *                   | 44 kWh       |
| Digital vertical frequency          | 40 - 60 Hz                    | Power consumption (typical) *                               | 33.9 W       |
| High Dynamic Range (HDR) supported  | ✓                             | Power consumption (standby) *                               | 0.3 W        |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | Power consumption (off)                                     | 0.2 W        |
| 3D                                  | ✗                             | Energy efficiency scale                                     | A to G       |
| DCI-P3 coverage                     | 90%                           | European Product Registry for Energy Labelling (EPREL) code | 394154       |
| Performance                         |                               | <b>Weight &amp; dimensions</b>                              |              |
| NVIDIA G-SYNC *                     | ✗                             | Width (with stand)  | 639.5 mm     |
| AMD FreeSync *                      | ✓                             |   |              |
| AMD FreeSync type                   | FreeSync                      |   |              |

| Performance                |        | Weight & dimensions         |  |
|----------------------------|--------|-----------------------------|--|
| VESA Adaptive Sync support | ✓      | Depth (with stand)          | 233.4 mm   |
| Flicker-free technology    | ✓      | Height (with stand)         | 555.2 mm   |
| Low Blue Light technology  | ✓      | Weight (with stand)         | 7.6 kg   |
| Multimedia                 |        | Width (without stand)       | 639.5 mm   |
| Number of speakers         | 2      | Depth (without stand)       | 54 mm  |
| RMS rated power            | 4 W    | Height (without stand)      | 369.4 mm   |
| Built-in speaker(s) *      | ✓      | Weight (without stand)      | 6.1 kg   |
| Built-in camera *          | ✗      | Packaging data              |  |
| Design                     |        | Package width               | 758 mm   |
| Market positioning *       | Gaming | Package depth               | 206 mm   |
| Product colour *           | Black  | Package height              | 451 mm   |
| Ports & interfaces         |        | Package weight              | 9.6 kg   |
|                            |        | Other features              |  |
| Built-in USB hub *         | ✗      | TV tuner integrated         | ✗  |
| DVI port                   | ✗      | 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 |
| HDMI *                     | ✓      |                             |  |
| HDMI ports quantity        | 2      |                             |  |
| HDMI version               | 2.0    |                             |  |
| DisplayPorts quantity      | 1      | Logistics data              |  |
| DisplayPort version        | 1.2    | Harmonized System (HS) code | 85285210   |
| Audio input                | ✗      |                             |  |
| Headphone out *            | ✓      |                             |  |



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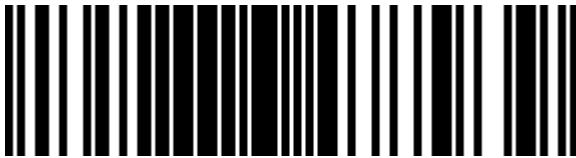
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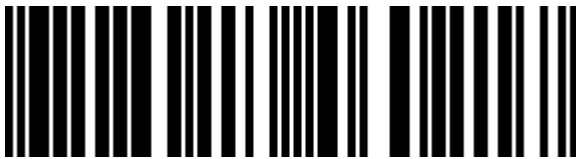
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