

## Samsung 27" G70D 144Hz Odyssey Smart Gaming Monitor

**Brand :** Samsung

**Product family:** Odyssey

**Product code:**  
LS27DG702EUXDU

**Product name :** 27" G70D  
144Hz Odyssey Smart Gaming  
Monitor



Samsung 27" G70D 144Hz Odyssey Smart Gaming Monitor. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

| Display                             |                                                                                 | Network                                   |              |
|-------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 68.6 cm (27")                                                                   | Ethernet LAN                              | ✓            |
| 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                                                                             | Wall mountable                            | ✓            |
| Panel type *                        | IPS                                                                             | Height adjustment *                       | ✓            |
| Touchscreen *                       | ✗                                                                               | Adjustable height (max)                   | 12 cm        |
| Display brightness (typical)        | 350 cd/m²                                                                       | Pivot                                     | ✓            |
| Response time *                     | 1 ms                                                                            | Pivot angle                               | -92 - 92°    |
| Response time measurement type      | GTG (Gray to Gray)                                                              | Swivelling                                | ✓            |
| Screen shape *                      | Flat                                                                            | Swivel angle range                        | -30 - 30°    |
| Contrast ratio (typical) *          | 1000:1                                                                          | Tilt adjustment                           | ✓            |
| Maximum refresh rate *              | 144 Hz                                                                          | Tilt angle range                          | -2 - 25°     |
| Viewing angle, horizontal           | 178°                                                                            | <b>Power</b>                              |              |
| Viewing angle, vertical             | 178°                                                                            | Energy efficiency class (SDR) *           | F            |
| Display number of colours *         | 1 billion colours                                                               | Energy efficiency class (HDR) *           | G            |
| Viewable size, horizontal           | 59.7 cm                                                                         | Energy consumption (SDR) per 1000 hours * | 26 kWh       |
| Viewable size, vertical             | 33.6 cm                                                                         | Energy consumption (HDR) per 1000 hours * | 46 kWh       |
| Display diagonal (metric)           | 68 cm                                                                           | Power consumption (typical) *             | 26 W         |
| High Dynamic Range (HDR) supported  | ✓                                                                               | Power consumption (standby) *             | 0.5 W        |
| High Dynamic Range (HDR) technology | High Dynamic Range (HDR) 400, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming) | Power consumption (max)                   | 78 W         |
| sRGB coverage (typical)             | 99%                                                                             | AC input voltage                          | 100 - 240 V  |
| <b>Performance</b>                  |                                                                                 | Power supply type                         | External     |
| AMD FreeSync *                      | ✓                                                                               | Energy efficiency scale                   | A to G       |
| AMD FreeSync type                   | FreeSync Premium                                                                | <b>Operational conditions</b>             |              |
| Flicker-free technology             | ✓                                                                               | Operating temperature (T-T)               | 10 - 40 °C   |
| Game features                       | Game Bar 2.0, Gaming Hub, Ultrawide GameView                                    | Operating relative humidity (H-H)         | 10 - 80%     |
| Operating system installed          | Tizen                                                                           | <b>Weight &amp; dimensions</b>            |              |
| <b>Multimedia</b>                   |                                                                                 | Width (with stand)                        | 613 mm       |
| RMS rated power                     | 10 W                                                                            | Depth (with stand)                        | 263.5 mm     |
| Built-in speaker(s) *               | ✓                                                                               | Height (with stand)                       | 553.2 mm     |
| <b>Design</b>                       |                                                                                 | Weight (with stand)                       | 7.1 kg       |
| Market positioning *                | Gaming                                                                          | Width (without stand)                     | 613 mm       |
| Product colour *                    | Black                                                                           | Depth (without stand)                     | 73.8 mm      |
| <b>Ports &amp; interfaces</b>       |                                                                                 | Height (without stand)                    | 361.5 mm     |
| Built-in USB hub *                  | ✓                                                                               | Weight (without stand)                    | 3.9 kg       |
| USB hub version                     | 3.2 Gen 1 (3.1 Gen 1)                                                           | <b>Packaging data</b>                     |              |
|                                     |                                                                                 | Package width                             | 695 mm       |

| Ports & interfaces       |                    | Packaging data              |        |
|--------------------------|--------------------|-----------------------------|--------|
| USB upstream port type   | USB Type-B         | Package depth               | 478 mm |
| Number of upstream ports | 1                  | Package height              | 159 mm |
| HDMI *                   | ✓                  | Package weight              | 8.9 kg |
| HDMI ports quantity      | 2                  | Packaging content           |        |
| HDMI version             | 2.1                | Remote control included     | ✓      |
| DisplayPorts quantity    | 1                  | Power cable length          | 1.5 m  |
| DisplayPort version      | 1.4                | Other features              |        |
| Network                  |                    | Sound mirroring             | ✓      |
| Wi-Fi                    | ✓                  | Far-field voice interaction | ✓      |
| Wi-Fi standards          | Wi-Fi 5 (802.11ac) | Universal guide             | ✓      |
| Bluetooth                | ✓                  |                             |        |
| Bluetooth version        | 5.2                |                             |        |

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 12-APR-2026. Prints or copies of Information are only valid on the printed Publication date