



## Samsung S27DG300EU computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

**Brand :** Samsung

**Product family:** Odyssey

**Product code:**  
LS27DG300EUXEN

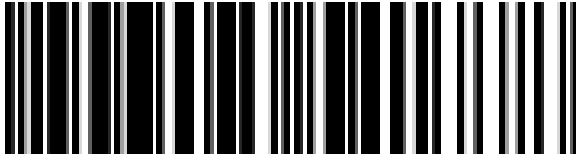
**Product name :** S27DG300EU

Samsung S27DG300EU. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black



| Display                               |                       | Ergonomics  |             |
|---------------------------------------|-----------------------|---|-------------|
| Display diagonal *                    | 68.6 cm (27")         | Cable management  | ✓           |
| Display resolution *                  | 1920 x 1080 pixels    | Cable lock slot *   | ✓           |
| HD type *                             | Full HD               | Height adjustment *   | ✓           |
| Native aspect ratio *                 | 16:9                  | Height adjustment   | 12 cm       |
| Display technology *                  | LCD                   | Pivot   | ✓           |
| Panel type *                          | VA                    | Pivot angle   | -2 - 92°    |
| LED backlight                         | ✗                     | Swivelling  | ✓           |
| Touchscreen *                         | ✗                     | Swivel angle range  | -15 - 15°   |
| Display brightness (typical)          | 250 cd/m <sup>2</sup> | Tilt adjustment   | ✓           |
| Response time *                       | 1 ms                  | Tilt angle range  | -5 - 20°    |
| Screen shape *                        | Flat                  | On Screen Display (OSD)                                     | ✗           |
| Contrast ratio (typical) *            | 3000:1                | Power   |             |
| Dynamic contrast ratio marketing name | Mega Contrast         | Energy efficiency class (SDR) *                             | E           |
| Maximum refresh rate *                | 180 Hz                | Energy efficiency class (HDR) *                             | F           |
| Refresh rate optimizor                | ✓                     | Energy consumption (SDR) per 1000 hours *                   | 20 kWh      |
| Viewing angle, horizontal             | 178°                  | Energy consumption (HDR) per 1000 hours *                   | 22 kWh      |
| Viewing angle, vertical               | 178°                  | Power consumption (typical) *                               | 20 W        |
| Display number of colours *           | 16.7 million colours  | Power consumption (standby) *                               | 0.5 W       |
| Viewable size, horizontal             | 59.7 cm               | Power consumption (max)                                     | 35 W        |
| Viewable size, vertical               | 33.6 cm               | Power consumption (off)                                     | 0.3 W       |
| Display diagonal (metric)             | 68 cm                 | AC input voltage  | 100 - 240 V |
| sRGB coverage (typical)               | 95%                   | Power supply type   | External    |
| Performance                           |                       | Energy efficiency scale                                     | A to G      |
| AMD FreeSync *                        | ✓                     | European Product Registry for Energy Labelling (EPREL) code | 1974582     |
| AMD FreeSync type                     | FreeSync              | Operational conditions                                      |             |
| Flicker-free technology               | ✓                     | Operating temperature (T-T)                                 | 10 - 40 °C  |
| Multimedia                            |                       | Operating relative humidity (H-H)                           | 10 - 80%    |
| Built-in speaker(s) *                 | ✗                     | Weight & dimensions   |             |
| Built-in microphone                   | ✗                     | Width (with stand)  | 618.2 mm    |
| Built-in camera *                     | ✗                     | Depth (with stand)  | 234.2 mm    |
| Design                                |                       | Height (with stand)   | 520.6 mm    |
| Market positioning *                  | Gaming                | Weight (with stand)   | 4.4 kg      |
| Product colour *                      | Black                 |   |             |
| Frameless design                      | ✓                     |   |             |

| Design                   |              | Weight & dimensions          |                            |
|--------------------------|--------------|------------------------------|----------------------------|
| Feet colour              | Black        | Width (without stand)        | 618.2 mm                   |
| Ports & interfaces       |              | Depth (without stand)        | 92.4 mm                    |
| Built-in USB hub *       | ✗            | Height (without stand)       | 376.9 mm                   |
| HDMI *                   | ✓            | Weight (without stand)       | 2.9 kg                     |
| HDMI ports quantity      | 1            | Packaging data               |                            |
| HDMI version             | 2.0          | Package width                | 694 mm                     |
| DisplayPorts quantity    | 1            | Package depth                | 454 mm                     |
| DisplayPort out version  | 1.4          | Package height               | 207 mm                     |
| Headphone out *          | ✓            | Package weight               | 6.4 kg                     |
| HDCP                     | ✓            | Packaging content            |                            |
| HDCP version             | 1.3/1.4      | Cables included              | AC, DisplayPort            |
| DC-in jack               | ✓            | Power cable length           | 1.5 m                      |
| Service port type        | USB Type-A   | Other features               |                            |
| Network                  |              | Brand specific technologies  | Black Equalizer, Eye Saver |
| Wi-Fi                    | ✗            | Digital signal format system | Not supported              |
| Ethernet LAN             | ✗            | Warranty period              | 2 year(s)                  |
| Ergonomics               |              | Certification                | Windows 11                 |
| VESA mounting *          | ✓            |                              |                            |
| Panel mounting interface | 100 x 100 mm |                              |                            |



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