

## Samsung S27FG814SU computer monitor 68.6 cm (27") 2160 x 3840 pixels 4K Ultra HD OLED Metallic

**Brand :** Samsung

**Product family:** Odyssey

**Product code:**  
LS27FG814SUXEN

**Product name :** S27FG814SU

Samsung S27FG814SU. Display diagonal: 68.6 cm (27"), Display resolution: 2160 x 3840 pixels, HD type: 4K Ultra HD, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Metallic



| Display                             |                                                   | Ergonomics                                |              |
|-------------------------------------|---------------------------------------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 68.6 cm (27")                                     | VESA mounting *                           | ✓            |
| Display resolution *                | 2160 x 3840 pixels                                | Panel mounting interface                  | 100 x 100 mm |
| HD type *                           | 4K Ultra HD                                       | Wall mountable                            | ✓            |
| Native aspect ratio *               | 16:9                                              | Height adjustment *                       | ✓            |
| Display technology *                | OLED                                              | Adjustable height (max)                   | 12 cm        |
| Touchscreen *                       | ✗                                                 | Pivot                                     | ✓            |
| Display brightness (typical)        | 250 cd/m²                                         | Pivot angle                               | -92 - 92°    |
| Response time *                     | 0.03 ms                                           | Swivelling                                | ✓            |
| Response time measurement type      | GTG (Gray to Gray)                                | Swivel angle range                        | -30 - 30°    |
| Screen shape *                      | Flat                                              | Tilt adjustment                           | ✓            |
| Contrast ratio (typical) *          | 1000000:1                                         | Tilt angle range                          | -2 - 25°     |
| Maximum refresh rate *              | 240 Hz                                            | Picture-in-Picture                        | ✓            |
| Viewing angle, horizontal           | 178°                                              | Power                                     |              |
| Viewing angle, vertical             | 178°                                              | Energy efficiency class (SDR) *           | G            |
| Display number of colours *         | 1 billion colours                                 | Energy efficiency class (HDR) *           | G            |
| Display diagonal (metric)           | 68 cm                                             | Energy consumption (SDR) per 1000 hours * | 45 kWh       |
| High Dynamic Range (HDR) supported  | ✓                                                 | Energy consumption (HDR) per 1000 hours * | 52 kWh       |
| High Dynamic Range (HDR) technology | High Dynamic Range 10+ Gaming (HDR10 Plus Gaming) | Power consumption (typical) *             | 45 W         |
| Colour gamut standard               | DCI-P3                                            | Power consumption (standby) *             | 0.5 W        |
| Colour gamut                        | 99%                                               | Power consumption (off)                   | 0.3 W        |
| Performance                         |                                                   | AC input voltage                          | 100 - 240 V  |
| NVIDIA G-SYNC *                     | ✗                                                 | Power supply type                         | External     |
| AMD FreeSync *                      | ✓                                                 | Energy efficiency scale                   | A to G       |
| AMD FreeSync type                   | FreeSync Premium Pro                              | Operational conditions                    |              |
| Flicker-free technology             | ✓                                                 | Operating temperature (T-T)               | 10 - 40 °C   |
| Game mode                           | ✓                                                 | Operating relative humidity (H-H)         | 10 - 80%     |
| Game features                       | Super Arena Gaming UX, Ultrawide GameView         | Weight & dimensions                       |              |
| Multimedia                          |                                                   | Width (with stand)                        | 611.7 mm     |
| Built-in speaker(s) *               | ✗                                                 | Depth (with stand)                        | 263.5 mm     |
| Built-in camera *                   | ✗                                                 | Height (with stand)                       | 554.2 mm     |
|                                     |                                                   | Weight (with stand)                       | 6.9 kg       |
|                                     |                                                   | Width (without stand)                     | 611.7 mm     |

| Design                                       |          | Weight & dimensions         |                       |
|----------------------------------------------|----------|-----------------------------|-----------------------|
| Market positioning *                         | Gaming   | Depth (without stand)       | 49.2 mm               |
| Product colour *                             | Metallic | Height (without stand)      | 353.8 mm              |
| Ports & interfaces                           |          | Weight (without stand)      | 3.8 kg                |
| Number of upstream ports                     | 3        | Packaging data              |                       |
| Number of USB Type-B upstream ports quantity | 1        | Package width               | 684 mm                |
| USB Type-A downstream ports quantity         | 2        | Package depth               | 464 mm                |
| HDMI *                                       | ✓        | Package height              | 200 mm                |
| HDMI ports quantity                          | 2        | Package weight              | 9.5 kg                |
| HDMI version                                 | 2.1      | Package type                | Box                   |
| DisplayPorts quantity                        | 1        | Packaging content           |                       |
| DisplayPort out version                      | 1.4      | Cables included             | AC, DisplayPort, HDMI |
| HDCP                                         | ✓        | Power cable length          | 1.5 m                 |
| HDCP version                                 | 2.2      | Other features              |                       |
|                                              |          | Brand specific technologies | Black Equalizer       |



8806095977324

### Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.