

**Monitor**  
**SAMSUNG 27**  
**2560 x 1440**  
**pixels Quad HD**  
**Native aspect**  
**ratio 16:9 OLED**  
**Flat**  
**LS27FG500SUXEN**



Model: LS27FG500SUXEN

Manufacturer: SAMSUNG

EAN: 8806097684039

Product Code: 310996

**R7,600**

## **Epic Screen. Epic Play.**

Stunning visuals and brighter highlights

QD-OLED in QHD

Experience breathtaking realism in your games. Samsung QD-OLED offers enhanced brightness and a wide range of colors, making scenes crisp and vibrant in QHD resolution.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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## **Stay in the game without distraction**

### Glare Free

Keep playing uninterrupted with Glare Free technology. Samsung's Glare Free film is 54% less glossy than conventional Anti Reflection film, keeping the screen clear of reflections from external light sources. Now you can get the drop on your enemies even when daylight is streaming in.

## **Dive into realistic gameplay with lifelike colors**

### Pantone Validated

Enjoy immersive gaming with precise color reproduction. Our Pantone Validated screen can accurately reproduce 2100+ colors and 110+ SkinTone shades from Pantone's library. Plus, the brilliant QD-OLED display helps bring games to life as intended by developers — for an engaging gaming experience.

## **Enhanced brightness and clearer details**

### HDR10

Enjoy lifelike visuals with improved contrast and color accuracy. HDR10 provides brighter highlights and nuanced shadow for added depth — making scenes feel more vivid and realistic.

## **Outmaneuver opponents with smooth gameplay**

### 0.03ms Response Time & 180Hz Refresh Rate

Race to the top with ultimate speed. The 0.03ms (GtG) response time captures movements in real-time, while the 180Hz refresh rate minimizes lag — allowing you to react fast to exhilarating gameplay with ultra-smooth action.

## **Immerse yourself in smooth action without disruption**

### NVIDIA G-Sync Compatible

G-Sync compatibility syncs the GPU and panel to reduce choppiness, screen lag and image tearing. Along with AMD FreeSync, it creates ultra-smooth scenes, giving you a competitive edge in gaming.

## **Catch enemies in the shadows with better visibility**

### Black Equalizer

Spot your opponents hiding in the corners. Black Equalizer allows you to adjust dark areas in games, so you can locate your enemies in even the deepest shadows.

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## Hit your marks with next-level accuracy

### Virtual Aim Point

Gain precision in your shots with Virtual Aim Point. Crosshairs on the screen increase the accuracy of your aim when the action peaks.

### Instant auto connect

#### Auto Source Switch+

Get to your game action faster with Auto Source Switch+. Your monitor detects when connected devices are turned on and instantly switches to the new source signal without having to flip through multiple inputs.

Summary: Samsung LS27FG500SUXEN. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black | Vendor Homepage: <https://www.samsung.com/za/monitors/gaming/odyssey-oled-g5-g50sf-27-inch-180hz-oled-qhd-ls27fg500suxen/> | Colour gamut: 99 | Contrast ratio (typical): 1000000:1 | Display brightness (min): 190 | Display brightness (typical): 200 | Display diagonal: 27 | Display diagonal (metric): 67 | Display number of colours: 1 billion colours | Display resolution: 2560 x 1440 | Display technology: OLED | HD type: Quad HD | High Dynamic Range (HDR) supported: Yes | High Dynamic Range (HDR) technology: High Dynamic Range 10 (HDR10) | Maximum refresh rate: 180 | Native aspect ratio: 16:9 | Panel type: IPS | Response time: 0.03 | Response time measurement type: GTG (Gray to Gray) | Screen shape: Flat | Touchscreen: No | Viewable size, horizontal: 590.42 | Viewable size, vertical: 333.72 | Viewing angle, horizontal: 178 | Viewing angle, vertical: 178 | AMD FreeSync: Yes | AMD FreeSync type: FreeSync | Flicker-free technology: Yes | Game features: Super Arena Gaming UX | NVIDIA G-SYNC: Yes | NVIDIA G-SYNC type: G-SYNC Compatible | Built-in speaker(s): No | Feet colour: Black | Market positioning: Gaming | Product colour: Black | Built-in USB hub: No | DisplayPort out version: 1.2 | DisplayPorts quantity: 1 | HDCP: Yes | HDCP version: 2.2 | HDMI: Yes | HDMI ports quantity: 1 | HDMI version: 2.0 | Headphone out: Yes | Panel mounting interface: 100 x 100 | Tilt adjustment: Yes | Tilt angle range: -2 - 15 | VESA mounting: Yes | AC input voltage: 100 - 240 | Energy consumption (HDR) per 1000 hours: 72 | Energy consumption (SDR) per 1000 hours: 28 | Energy efficiency class (HDR): G | Energy efficiency class (SDR): G | Energy efficiency scale: A to G | Power consumption (max): 78 | Power consumption (off): 0.3 | Power consumption (standby): 0.5 | Power consumption (typical): 28 | Power supply type: External | Depth (with stand): 234.5 | Depth (without stand): 57 | Height (with stand): 463.8 | Height (without stand):

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359.3 | Weight (with stand): 3300 | Weight (without stand): 2500 | Width (with stand): 609.9 | Width (without stand): 609.9 | Package depth: 414 | Package height: 114 | Package weight: 4600 | Package width: 722 | Cables included: DisplayPort/HDMI/Power | Stand included: Yes | Brand specific technologies: Black Equalizer | Data Sheet (Link): <https://eprel.ec.europa.eu/api/product/2435794/fiches?language=EN> | Energy efficiency class: G | EPREL Registration Number: 2435794 | EPREL Version Number: 1 | Model: S27FG500SU | Model name: LS27FG500SUXEN | Units per Pallet: 0 | Unit Calculated Volume: 0.03225 | Product Net Weight: 3.3 | Unit Calculated Weight: 4.83

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