

LS27FG530

Samsung LS27FG530 Odyssey G5 27" QHD Gaming Monitor

Product Overview

Samsung Odyssey G5 QHD Gaming Monitor - 27" Screen Size, Flat Monitor, IPS Panel Type, QHD 2560 x 1440 Resolution, Up to 200Hz Refresh Rate, 1 ms Response Time, 16:9 Aspect Ratio, HDR10, No Speaker, 1 x EA Display Port, 2 x EA HDMI 2.0, Headphone Interface, 48W Power Consumption, Color Black Retail Box



Specifications

About this product

The Samsung Odyssey G5 27" QHD gaming monitor delivers ultra smooth visuals with a 2560 x 1440 resolution, rapid 200Hz refresh rate and 1ms (MPRT) response time on an IPS panel with wide 178 degree viewing angles for crisp gameplay, vibrant colours and fluid motion ideal for competitive gaming and productivity setups.

Overview Summary

Product: Samsung Odyssey G5 27" QHD Gaming Monitor

Experience detailed visuals and fluid motion with the Samsung Odyssey G5 27" QHD monitor, designed to elevate your gaming and multimedia experience. Its high resolution 2560 x 1440 panel delivers sharp imagery while the rapid 200Hz refresh rate and 1ms response time minimise blur and lag during fast paced action. The IPS panel supports wide 178/178 degree viewing for clear colours and consistent contrast from almost any angle, making this monitor excellent for both solo play and shared viewing. AMD FreeSync Premium helps reduce screen tearing and stutter for smoother gameplay and HDR10 brings enhanced brightness and depth for more immersive scenes. Connectivity includes 2 x HDMI 2.0, 1 x DisplayPort 1.4 and headphone support.

Performance tier: High performance gaming tier

Uses: Competitive gaming, casual gaming, content creation, multimedia consumption, productivity

Overview

Immerse yourself in vibrant, pin-sharp QHD gaming on a 27-inch IPS panel that delivers rich, consistent colors from any angle. Enjoy ultra-smooth, lag-free action with a 200 Hz refresh rate, 1 ms (MPRT) response time, and AMD FreeSync Premium, plus HDR10 for deeper highlights and shadows. Gamer-focused features like Black Equalizer, Virtual Aim Point, and Auto Source Switch+ help you spot enemies faster and switch setups seamlessly.

Quick Specifications:

- Screen size: 27 inches
- Flat or curve: Flat
- Panel type: IPS
- Aspect ratio: 16:9
- Resolution: 2560 x 1440
- Refresh rate: 200 Hz
- Brightness (nits): 300 nits
- Contrast ratio: 1000:1
- View angle (degrees): 178/178 degrees
- Response time (ms): 1 ms (MPRT)
- Frequency (Hz): 200 Hz
- Sync: AMD FreeSync Premium
- Video ports: 2 x HDMI 2.0, 1 x DisplayPort 1.4
- VESA: 75 x 75 mm
- Monitor performance tier: High performance gaming tier
- Uses: Competitive gaming, casual gaming, multimedia, productivity

Strong reasons to buy

- Ultra high refresh rate up to 200Hz for ultra smooth motion in games and fast action play.
- 1ms (MPRT) rapid response time to reduce motion blur and maintain crisp visuals.
- Rich, vibrant colours with wide viewing angles from the IPS panel.
- AMD FreeSync Premium support to limit screen tearing for fluid gaming.
- HDR10 enhances contrast and brightness for more immersive visuals.

Description

The Samsung Odyssey G5 27" QHD monitor pairs advanced display technology with gamer centric features to deliver an engaging viewing experience. With a high resolution of 2560 x 1440 pixels, this monitor renders sharp and detailed visuals perfect for high resolution gaming, creative tasks and media consumption. The IPS panel delivers faithful colour representation and superior clarity across wide 178 degree viewing angles, making it ideal for group viewing or multi display arrangements. With support for HDR10, users enjoy elevated brightness and deeper contrast levels enhancing dynamic content. Designed for competitive play, the rapid 200Hz refresh rate and 1ms response time minimise blur and ghosting even during rapid movement scenes. AMD FreeSync Premium further ensures smoother gaming by synchronising refresh rates with your GPU to reduce screen tearing. Connectivity includes multiple HDMI and DisplayPort options to suit PC and console setups. Durable build quality and VESA mount support provide flexibility for personalisation in any desk setup.

Features

Enjoy gaming and everyday computing with features engineered for performance and comfort.

- QHD Resolution: High pixel density gives crisp and detailed imagery for sharper visuals in games and productivity tasks.
- 200Hz Refresh Rate: Ultra fast refresh rate delivers smooth motion for high speed gameplay.
- 1ms Response Time: Near instant response to reduce motion blur and ghosting.
- AMD FreeSync Premium: Helps eliminate screen tearing and stutter for cleaner visuals.
- Wide Viewing Angles: 178/178 degree viewing ensures consistent colour and contrast from nearly any position.
- HDR10 Support: Broadens contrast range for richer highlights and deeper shadows.
- Multiple Inputs: 2 x HDMI and DisplayPort for flexible connectivity.

What's in the Box

- Samsung Odyssey G5 27" QHD Monitor
- DisplayPort Cable
- Power Adapter and Cable
- Stand and Base
- Quick Start Guide

Specifications

Overview	
Aspect Ratio	16::9
Brightness (Typical)	300 cd/²
Contrast Ratio Static	1000 : 1 (Typ.)
Resolution	QHD (2,560 x 1,440)
Response Time	1 ms (MPRT)
Viewing Angle (Horizontal/Vertical)	178/178
Refresh Rate	Max 200 Hz

ComX Computers

Product Specification Sheet

Display	
Screen Size (Class)	27
Flat / Curved	Flat
Active Display Size (HxV)	596,736 x 335,664 mm
Aspect Ratio	16::9
Panel Type	IPS
Brightness (Typical)	300 cd/²
Brightness (Min)	240 cd/²
Contrast Ratio Static	1000 : 1 (Typ.)
Contrast Ratio (Dynamic)	Mega
HDR (High Dynamic Range)	HDR10
Resolution	QHD (2,560 x 1,440)
Response Time	1 ms (MPRT)
Viewing Angle (Horizontal/Vertical)	178/178
Colour Support	Max 16.7M
Colour Gamut (NTSC 1976)	72 %?
Refresh Rate	Max 200 Hz
General Feature	
Eco Saving Plus	Yes
Eye Saver Mode	Yes
Windows Certification	Windows11
FreeSync	FreeSync Premium
Off Timer Plus	Yes
Black Equalizer	Yes
Virtual AIM Point	Yes
Refresh Rate Optimizor	Yes
Super Arena Gaming UX	Yes
Auto Source Switch	Yes
Smart Service	
Smart Type	No
Interface	
Display Port	1 EA
Display Port Version	1.4
HDCP Version (DP)	2.2
HDMI	2 EA
HDMI Version	2
HDCP Version (HDMI)	2.2

ComX Computers

Product Specification Sheet

Headphone	Yes
USB-C	No
Audio	
Speaker	No
Operation Conditions	
Temperature	10 - 40 degreesC
Humidity	10 - 80 (Non-Condensing)
Design	
Front Color	BLACK
Rear Color	BLACK
Stand Color	Black
Stand Type	SIMPLE
Tilt	-2.0 (+2.0 / -1.0) - 20.0degrees (+/-2.0degrees)
Wall Mount	75.0 x 75.0
Power	
Power Supply	AC 100 - 240 V (50/60 Hz)
Power Consumption (Max)	48 W
Power Consumption (Typ)	21.0 W
Power Consumption (DPMS)	0.50 W
Power Consumption (Off Mode)	0.30 W
Power Consumption (Yearly)	31 kWh/year
Type	External Adaptor
Dimension	
Set Dimension with Stand (WxHxD)	613,2 x 463,1 x 217,4 mm
Set Dimension without Stand (WxHxD)	613,2 x 364,5 x 50,4 mm
Package Dimension (WxHxD)	707,0 x 162,0 x 430,0 mm
Weight	
Set Weight with Stand	3,9 kg
Set Weight without Stand	3,5 kg
Package Weight	5,7 kg
Accessory	
Power Cable Length	1,5 m
DP Cable	Yes

FAQ

What is the refresh rate and response time of the Samsung Odyssey G5 27" monitor?

ComX Computers

Product Specification Sheet

The Samsung Odyssey G5 27" monitor delivers a high refresh rate of 200Hz and a fast 1ms response time (MPRT), making it well suited for fast paced gaming and action titles without noticeable motion blur.

Can this monitor be used for both gaming and everyday tasks?

Yes, this monitor handles competitive gaming with its high refresh rate and response time while its QHD resolution and wide viewing angles also make it ideal for productivity, creative work and media streaming.

Does the Samsung Odyssey G5 support adaptive sync technologies?

It supports AMD FreeSync Premium to help reduce screen tearing and provide smoother gameplay when paired with compatible GPUs.

What inputs are available on the Odyssey G5 27"?

The monitor includes 2 x HDMI 2.0 ports, a DisplayPort 1.4 connection and a headphone port for flexible device connectivity.

Is VESA mount supported?

Yes, the Odyssey G5 supports 75 x 75 mm VESA mounting for wall or arm installation.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/LS27FG530-Samsung-LS27FG530-Odyssey-G5-27-QHD-Gaming-Buy-p-340863.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-07 10:09:28.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.