

SAMSUNG

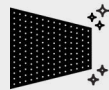


27" Odyssey OLED G6 (G60SD) QHD 360Hz 0.03ms FreeSync™ Premium Pro Gaming Monitor with Sleek Metal Design

LS27DG602SNXZA

Samsung's OLED G6 Gaming Monitor delivers incredible brightness with an expansive spectrum of colors and nearly limitless shades. The 360Hz refresh rate and 0.03ms response time (GtG), along with AMD FreeSync™ Premium Pro, allow ultra-fast and smooth gaming action. OLED Safeguard+ technology includes a groundbreaking Dynamic Cooling System and thermal modulation that auto-controls brightness to prevent burn-in. OLED Glare Free technology significantly reduces glare from external light sources, and deep black levels with dynamic contrast enable supreme depth expression. Features a sleek metal design and ergonomic stand for optimal comfort when playing for extended periods of time.

Key features



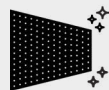
OLED Picture Quality

Samsung OLED delivers superior brightness and dynamic contrast. With 250 nits (typ) of brightness and a wider color gamut, every scene comes alive in vivid detail.



360Hz Refresh Rate and 0.03ms Response Time (GtG)

OLED technology offers a near instant 0.03ms response time (GtG). Stay ahead of the competition with HDMI 2.1 and DisplayPort connections, providing a 360Hz refresh rate in QHD resolution. Every millisecond counts when you're facing tough opponents.



OLED Glare Free

Glare Free technology significantly reduces glare from external light sources, so the OLED screen's perfect black and color experience are presented without distractions. A screen that is 61% less glossy than conventional AGLR film enables you to fully view your game environments, making it easier to get the drop on enemies.



OLED Safeguard+

Pulsating Heat Pipe was introduced into the monitor to prevent burn-in, and the groundbreaking Dynamic Cooling System reduces temperature at the core. Algorithms predict surface temperature and control the brightness accordingly to automatically reduce heat.



AMD FreeSync™ Premium Pro

Fast-action and complex game scenes are stable and stutter-free for your competitive edge.



Sleek Metal Design

An upgraded modern design, measuring just 3.9mm at its thinnest point, transforms any room into a high-tech paradise. CoreLighting+ matches your mood with ambient lighting for any vibe, enabling you to create a distinctive space of your own.

Specifications

Model Code	LS27DG602SNXZA	
Display	Screen Size (Class)	27"
	Flat / Curved	Flat
	Active Display Size (HxV) (mm)	590.42 (H) x 333.72 (V) mm / 23.2 (H) x 13.1 (V) in.
	Aspect Ratio	16:9
	Panel Type	OLED
	Brightness (Typical)	250 cd/m ²
	Brightness (Min)	200 cd/m ²
	Contrast Ratio (Static)	1,000,000:1
	HDR(High Dynamic Range)	HDR10
	HDR10+	HDR10+ Gaming
	Resolution	QHD (2,560 x 1,440)
	Response Time (ms)	0.03ms(GTG)
	Viewing Angle (H/V)	178°(H)/178°(V)
	Color Support	Max 1B
	General Feature	Color Gamut (DCI Coverage)
Frame Rate		Max 360Hz
Eye Saver Mode		Yes
Flicker Free		Yes
Picture-In-Picture		Yes
Quantum Dot Color		Yes
Image Size		Yes
Windows Certification		Windows 11
FreeSync		FreeSync Premium Pro
Black Equalizer		Yes
Virtual AIM Point		Yes
Core Sync		Yes
Super Arena Gaming UX		Yes
Auto Source Switch		Auto Source Switch+
Super Ultrawide GameView		Yes
Interface	Display Port	1 EA
	Display Port Version	1.4
	HDCP Version (DP)	2.2
	HDMI	2 EA
	HDMI Version	2.1
	HDCP Version (HDMI)	2.2
	Headphone	Yes
	USB Ports	2
Operation Conditions	USB Hub Version	3
	Temperature	10~40 °C / 50~104 °F
	Humidity	10~80, non-condensing %
Design	Front Color	Silver
	Rear Color	Silver
	Stand Color	Silver
	Stand Type	HAS PIVOT
	HAS(Height Adjustable Stand)	120.0 ±5.0 / 4.7 ±0.2 in.
	Tilt	-2.0°(± 2°) ~ 25.0°(± 2°)
	Swivel	-30.0°(± 3°) ~ 30.0°(± 3°)
	Pivot	-92.0°(± 2°) ~ 92.0°(± 2°)
Eco	Wall Mount	100 x 100
	Recycled Plastic	Yes
Power	Power Supply	AC 100~240V
	Power Consumption (Max)	140 W
Dimension	Type	External Adaptor
	Set Dimension with Stand (WxHxD)	611.7 x 554.2 x 263.5 mm / 24.1 x 21.8 x 10.4 in.
	Set Dimension without Stand (WxHxD)	611.7 x 353.8 x 49.2 mm / 24.1 x 13.9 x 1.9 in.
Weight	Package Dimension (WxHxD)	684 x 200 x 464 mm / 26.9 x 7.9 x 18.3 in.
	Set Weight with Stand	6.9 kg / 15.2 lbs.
	Set Weight without Stand	3.8 kg / 8.4 lbs.
Accessory	Package Weight	9.5 kg / 21 lbs.
	Power Cable Length	1.5 m / 4.9 ft.
	HDMI Cable	Yes
Certification and Compliance	DP Cable	Yes
	USB Type A to B Upstream Cable	Yes
	UL Glare Free	Yes
	Burn-in cover in warranty	Burn-in at normal usage covered within warranty. (But, not covered for Commercial, abuse or mis-use)

Front view



Back view



Side view



Connectivity



● PC IN ● USB/SERVICE ● Headphone IN ● HDMI IN 1 ● HDMI IN 2 ● DP IN ● POWER