

SAMSUNG



37" Odyssey G7 G75F 4K 165Hz Curved Gaming Monitor

LS37FG75DENXZA

Samsung's 37" 4K UHD Odyssey G7 Curved Gaming Monitor provides spectacular realism for epic game play. The 37" 1000R curved display with 4K UHD resolution wraps around the field of vision for next-level gaming. VESA DisplayHDR™ 600 delivers more contrast, with deeper blacks and brighter whites for greater clarity even in dark scenes. 165Hz refresh rate and near-instant 1ms response time (GtG) minimizes lag for ultra-smooth gameplay. AMD FreeSync™ Premium Pro syncs the GPU and panel to reduce choppiness, screen lag, and image tears. Auto Source Switch+ detects when connected devices are turned on and instantly switches to the new source signal. CoreSync technology with 16.7 million colors and CoreLighting+ project vibrant on-screen colors into the real world for a fully immersive experience. The ergonomic stand enables monitor tilt and height adjustment for optimal gaming comfort.

Key features



37" curved 4K UHD

Immerse yourself in next-level gaming with a 37" screen that wraps around you. This 37" 1000R curved display widens your field of vision, while the 4K UHD resolution elevates your gameplay with more pixels than FHD — making game worlds feel more realistic with incredible detail.



VESA DisplayHDR™ 600

Reveal the whole picture. DisplayHDR™ 600 delivers more contrast, with deeper blacks and brighter whites, so details shine with clarity even in dark scenes.



165Hz refresh rate and 1ms response time (GtG)

Stay ahead of the competition with a steady 165Hz refresh rate and near-instant 1ms response time (GtG). Catch movements in real-time with minimized lag for sharp precision and ultra-smooth, unbeatable gameplay.



AMD FreeSync™ Premium Pro

Keep your fast-action games fluid with variable refresh rate (VRR). AMD FreeSync™ Premium Pro syncs the GPU and panel to reduce choppiness, screen lag and image tears, setting you up for intense gaming sessions.

Specifications

Model Code	LS37FG75DENXZA		
Display	Screen Size (Class)	37"	
	Flat / Curved	Curved	
	Active Display Size (HxV) (mm)	808.0128 x 454.5072 mm / 31.8 x 17.9 in.	
	Screen Curvature	1000R	
	Aspect Ratio	16:09	
	Panel Type	VA	
	Brightness (Typical)	350 cd/m ²	
	Brightness (Min)	280 cd/m ²	
	Contrast Ratio (Static)	3000:01:00	
	HDR(High Dynamic Range)	VESA DisplayHDR 600	
	HDR10+	HDR10+ Gaming	
	Resolution	4K (3,840 x 2,160)	
	Response Time (ms)	1ms	
	Viewing Angle (H/V)	178/178	
	Color Support	Max 1.07B	
	Color Gamut (DCI Coverage)	90%	
	Color Gamut (sRGB Coverage)	99%	
	Frame Rate	Max 165Hz	
	General Feature	Energy Saving Solution	Yes
Eye Saver Mode		Yes	
Flicker Free		Yes	
Picture-In-Picture		Yes	
Image Size		Yes	
Windows Certification		Windows11	
FreeSync		FreeSync Premium Pro	
G-Sync		No	
Off Timer Plus		Yes	
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-C	No	
	USB-B Upstream Port	1	
	USB Type-A Downstream Port	2	
Audio	USB Type-A Downstream Version	3.2 Gen1	
	Speaker	No	
Operation Conditions	Temperature	10 - 40 °C °C	
	Humidity	10 - 80 (Non-Condensing) %	
Calibration	Factory Tuning	Yes	
	Factory Calibration Report	Yes	
Design	Front Color	Black	
	Rear Color	Black	
	Stand Color	Black	
	Stand Type	HAS	
	HAS(Height Adjustable Stand)	120.0 mm (±5.0 mm)	
	Tilt	-5.0 (±2.0) - 20.0° (±2.0°)	
	Swivel	-20.0 (±3.0) - 20.0° (±3.0°)	
Eco	Wall Mount	100 x 100	
	Recycled Plastic	10 ↑ %	
Power	Power Supply	AC100 - 240 V	
	Power Consumption (Max)	140 W	
Dimension	Type	External Adaptor	
	Set Dimension with Stand (WxHxD)	816 x 674.4 x 303.8 mm / 32.1 x 26.6 x 12 in.	
	Set Dimension without Stand (WxHxD)	816 x 483.2 x 170.8 mm / 32.1 x 19 x 6.7 in.	
	Package Dimension (WxHxD)	911 x 240 x 579 mm / 35.9 x 9.4 x 22.8 in.	
Weight	Set Weight with Stand	11.2 kg / 24.7 lbs.	
	Set Weight without Stand	7.2 kg / 15.9 lbs.	
	Package Weight	15.1 kg / 33.3 lbs.	
Accessory	Power Cable Length	1.5 m / 4.9 ft.	
	HDMI Cable	Yes	
	DP Cable	Yes	
	USB Type A to B Upstream Cable	Yes	

Front view



Back view



Side view



Connectivity



● USB Type-A Downstream/SERVICE ● USB Type-B Upstream ● USB Type-A Downstream
● Headphone OUT ● HDMI IN1 ● HDMI IN2 ● DP IN ● POWER