

SAMSUNG



34" Odyssey OLED G8 (G85SD) Ultra-WQHD 175Hz 0.03ms Curved Gaming Monitor

LS34DG856SNXZA

Samsung's 34" Odyssey OLED G8 Ultra-WQHD Gaming Monitor features OLED technology for a wider color spectrum and vibrant images. 175Hz refresh rate, 0.03ms response time (GtG), and AMD FreeSync™ Premium Pro allows for faster, exhilarating gameplay without image tearing. 34" 21:9 Ultra-WQHD display with 110 pixels per inch for stunning detail and clarity. Glare Free technology significantly reduces glare from external light sources, so the OLED screen's perfect black and color experience are presented without distractions. OLED Safeguard includes Thermal Modulation System, Logo and Taskbar Detection & Screen Saver to help prevent burn-in. A Slim Metal Design and Ergonomic Stand provides unparalleled style and comfort, with connectivity that enables access a variety of input options. Gaming Hub offers instant access to streaming with Smart TV Apps for access to must-see shows and free live content. 3 year warranty.

Key features

**ULTRA
WQHD**

OLED in Ultra-WQHD

With OLED technology, enjoy a wider color spectrum and vibrant images that captivate you, elevating your gaming experience to new heights. Content springs to life on an Ultra-WQHD (3440 x 1440) resolution screen, providing unparalleled clarity and precision.

175Hz
REFRESH RATE

0.03ms Response Time (GtG) & 175Hz Refresh Rate

Dodge, counter, and engage faster than the rest. OLED technology delivers near instant reaction time with a 0.03ms response time (GtG). The 175Hz refresh rate reduces lag for exhilarating gameplay with ultra-smooth action.



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. With a screen 54% less glossy than Samsung's conventional Anti-Reflection film, you can see your full game environments and get the drop on enemies.

**AMD
FreeSync**
Premium Pro

AMD FreeSync™ Premium Pro

Hyper action made seamless. Variable refresh rate (VRR) support with AMD FreeSync™ Premium Pro keeps the GPU and panel synced up to reduce choppiness, screen-lag, and image tears. Keeps fast-action and complex game scenes stable, with less stuttering, for your competitive edge.



Gaming Hub

Gaming Hub provides instant access to your favorite streaming platforms and gaming consoles, without downloads. Experience the games you already love, discover new favorites, and explore what's trending, all in one place.

Specifications

Model Code			
Display	Screen Size (Class)	34	
	Flat / Curved	Curved	
	Active Display Size (HxV) (mm)	800.1(H) x 337.1(V) mm / 31.5 (H) x 13.3 (V) inches	
	Screen Curvature	1800R	
	Aspect Ratio	21:09	
	Panel Type	OLED	
	Brightness (Typical)	250 cd/m ²	
	Brightness (Min)	200 cd/m ²	
	Contrast Ratio (Static)	1,000,000:1 (Typ.)	
	HDR(High Dynamic Range)	HDR10	
	HDR10+	HDR10+ Gaming	
	Resolution	UWQHD (3,440 x 1,440)	
	Response Time (ms)	0.03ms(GTG)	
	Viewing Angle (H/V)	178° / 178°	
	Color Support	Max 1B	
	Color Gamut (DCI Coverage)	99%	
	Frame Rate	Max 175Hz	
General Feature	Eye Saver Mode	Yes	
	Flicker Free	Yes	
	Quantum Dot Color	Yes	
	Image Size	Yes	
	Windows Certification	Windows11	
	FreeSync	FreeSync Premium Pro	
	Virtual AIM Point	Yes	
	Core Sync	Yes	
	Game Bar	Yes	
	Gaming Hub	Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)	
	HDMI-CEC	Yes	
	Auto Source Switch	Auto Source Switch+	
	Adaptive Picture	Yes	
	Smart Type	Smart	
	Operating System	Tizen™	
	Smart Service	Bixby	Yes
		Far-Field Voice Interaction	Yes
Built-in Voice Assistant		Alexa	
TV Plus		Yes	
Universal Guide		Yes (US only)	
SmartThings Hub		Yes	
Multi Device Experience		Mobile to Screen, Screen initiate mirroring, Sound Mirroring, Wireless On, Tap View	
My Contents		Yes	
ScreenVitals		Yes	
Multi View		up to 2 videos	
Smart Calibration		Basic	
Workspace		Yes	
Wireless Display		Yes	
Display Port		1 EA	
Display Port Version		1.4	
Interface		HDMI	2 EA
		HDMI Version	2.1
	USB Ports	2	
	USB Hub Version	USB3.0	
	WiFi	Yes (WiFi5)	
	Bluetooth	Yes (5.2)	
	Audio	Speaker	Yes
Speaker Output		10W	
Operation Conditions	Adaptive Sound	Adaptive Sound Pro	
	Temperature	10 ~ 40 °C / 50 ~ 104 F	
	Humidity	10~80(non-condensing) %	
Calibration	Factory Tuning	Yes	
	Factory Calibration Report	Yes	
Design	Front Color	Silver	
	Rear Color	Silver	
	Stand Color	Silver	
	Stand Type	HAS	
	HAS(Height Adjustable Stand)	120.0mm (± 5.0mm) / 4.7 inches (± 0.2 inches)*	
	Tilt	-2.0° (±2.0°) ~ +20.0° (±2.0°)	
	Pivot	-3.0° (±2.0°) ~ +3.0° (±2.0°)	
Power	Wall Mount	100 x 100	
	Power Supply	AC100~240V ~50/60Hz	
	Power Consumption (Max)	180 W	
Dimension	Type	External Adaptor	
	Set Dimension with Stand (WxHxD)	813.6 x 522.3 x 192.8 mm / 32 x 20.6 x 7.6 inches	
	Set Dimension without Stand (WxHxD)	813.6 x 363.5 x 128.1 mm / 32 x 14.3 x 5 inches	
	Package Dimension (WxHxD)	948 x 185 x 456 mm / 37.3 x 7.3 x 18 inches	
Weight	Set Weight with Stand	7.5 kg / 16.5 lbs	
	Set Weight without Stand	5.5 kg / 12.1 lbs	
	Package Weight	11.8 kg / 26 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	
	Remote Controller	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



● POWER ● DP IN ● HDMI IN ● HDMI IN ● USB Type-B Upstream
● USB Type-A Downstream ● USB Type-A Downstream