

SAMSUNG

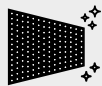


34" OLED G85SB Ultra-thin Curved Smart Gaming Monitor

LS34BG850SNXZA

Get ready to experience mesmerizing gaming with Samsung's 175Hz OLED screen. Enhanced with the Neo Quantum Processor, it delivers brighter whites, deeper blacks and near-infinite color contrast, for an intensely captivating view in OLED. Samsung OLED Safeguard reduces heat and prevents burn-in. The 34" Ultra WQHD mG85SB monitor with 110 PPI displays sharper visuals with densely packed pixels. The fastest Odyssey yet moves at electrifying speed with a hair-raising 0.03ms(GtG)*. Instantly access top streaming services via Gaming Hub and enjoy smooth play with Samsung's advanced streaming technology. Additionally, your game room will be instantly upgraded with the Odyssey OLED G8's super slim frame, premium metal finish and visually stunning Core Lighting+.

Key features



OLED & Neo Quantum Processor

With the advanced Neo Quantum Processor, every frame on the QD-OLED panel is instantly analyzed and optimized for maximum quality. Colors, shades and contrast unify to deliver a bright and brilliant picture at all times.



0.03ms(GtG) & 175Hz Refresh rate

Dodge, counter and engage faster than the rest. QD-OLED technology creates near-instant reaction time with the blistering 0.03ms(GtG)* and 175Hz refresh rate. Milliseconds count when you face the best.



Gaming Hub

Gaming Hub* allows instant access to top streaming services and your favorite consoles. Smooth visuals and responsive gameplay are powered by Samsung's advanced game streaming technology without downloads – just turn on and play.



DisplayHDR True Black 400

Uncover every secret with infinite expression. See true black and dark colors on screen without pixel light bleed for supreme color and depth expression in every game.



AMD FreeSync™ Premium Pro

Hyper action made seamless. Fast-action and complex game scenes are projected stably and stutter-free with AMD FreeSync™ Premium Pro to power your competitive edge.



Ergonomic Stand

Pivot into victory. Tilt and adjust your monitor until all enemies are in perfect view. Your display can be moved freely so you can find total gaming comfort.

Specifications

Model Code		LS34BG850SNXZA
Display	Screen Size (Class)	34
	Flat / Curved	Curved
	Active Display Size (HxV) (mm)	800.1(H) x 337.1(V)
	Screen Curvature	1800R
	Aspect Ratio	21:9
	Panel Type	OLED
	Brightness (Typical)	250 cd/ m²
	Brightness (Min)	200 cd/m²
	Contrast Ratio (Static)	1,000,000:1 (Typ.)
	HDR(High Dynamic Range)	VESA DisplayHDR True Black 400
	HDR10+	Yes
	HDR10+ Gaming	Yes
	Resolution	3,440 x 1,440
	Response Time (ms)	0.03ms (GTG)
	Viewing Angle (H/V)	178°(H) / 178°(V)
	Color Support	Max 1B
	Color Gamut (DCI Coverage)	99%
General Feature	Frame Rate	Max 175Hz
	Eco Light Sensor	Yes
	Eye Saver Mode	Yes
	Flicker Free	Yes
	Quantum Dot Color	Yes
	Game Mode	Yes
	Image Size	Yes
	Windows Certification	Windows 10
	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)
	HDMI-CEC	Yes
	Auto Source Switch+	Yes
	Adaptive Picture	Yes
Smart Service	Smart Type	Smart
	Operating System	Tizen™
	Bixby	US English, UK English, India English, Korean, French, German, Italian, Spanish, BR Portuguese (features vary by language)
	Far-Field Voice Interaction	Yes
	Built-in Voice Assistant	Yes
	TV Plus	Yes
	Universal Guide	Yes (US only)
	Video Communication	Google Duo
	Web Service	Microsoft 365
	SmartThings App Support	Yes
	SmartThings	Yes
	Mobile to Screen - Mirroring, DLNA	Yes
	Tap View	Yes
	Workspace	Yes
	Sound Mirroring	Yes
	ConnectShare™	Yes
Interface	Wireless Display	Yes
	Mini-Display Port	1 EA
	Micro HDMI	1
	Micro HDMI Version	2.1
	USB-C	2 EA
	USB-C Charging Power	65W
	WiFi	Yes (WiFi5)
	Bluetooth	Yes (5.2)
Audio	Speaker	Yes
	Adaptive Sound	Yes
Operation Conditions	Temperature	10~40 °C (50~104 F)
	Humidity	10~80 (non-condensing) %
Calibration	Factory Tuning	Yes
	Color Mode	Dynamic / Standard / Movie
	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) / 4.72 inches (±0.2 inches)
	Tilt	-2° ~ 20°
	Pivot	-3° ~ 3°
	Wall Mount	100 x 100
Power	Power Supply	AC100 ~ 240V ~50/60Hz
	Type	External Adaptor
Dimension	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
	Mini-Display Port Cable	Yes
	Remote Controller	Yes

Front view



Back view



Side view



● DC 20V ● MINI DisplayPort IN ● MICRO HDMI IN ● USB-C Upstream ● USB-C Downstream