

S90TY

S90TY LG Soundbar for TV with Dolby Atmos® 5.1.3 channel

Best OLED matching. Pairs perfectly with the LG OLED B5, C5, G5 Series TVs

WOW Orchestra enhances the soundstage when used with an LG TV

Immersive sound from Dolby Atmos and Triple Up-firing speakers

11 speakers power 3D Spatial Sound that fills the room

Seamless compatibility with Spotify Connect, TIDAL Connect,

Chromecast, and Apple AirPlay2



PRODUCT HIGHLIGHTS		SOUND MODES		CONNECTIVITY	
Dolby Atmos	Yes	AI SOUND PRO	Yes	Wi-Fi (2.4G / 5G)	Yes
DTS:X	Yes	Standard	Yes	Wireless Active Subwoofer	Yes
High Resolution Audio	Up to 24bit/96kHz	Music	Yes	Bluetooth	5.1
24-bit Upsampling	Yes	Cinema	Yes	Bluetooth Codec - SBC / AAC	Yes / Yes
4K Passthrough (HDCP 2.3)	Yes	Clear Voice Pro	Yes	LG TV Sound Sync (Optical)	Yes
Group Play Mode	Yes (Google Home)	Bass Blast	Yes	Optical Input	Yes
Chromecast Supported	Yes	Bass Blast +	Yes	USB Host	Yes
Wireless Surround Sound Ready	Yes	Sports	Yes	HDMI In / Out	1/1
Bluetooth Streaming	Yes	Game	Yes	HDMI ARC/eARC	Yes / Yes
Works with the Google Assistant	Yes	DTS:X	Yes	HDMI SUPPORT	
Amazon Alexa Supported	Yes	Dolby Atmos	Yes	Pass-through	Yes
Spotify Connect Supported	Yes	LPCM	Yes	Pass-through (4K)	Yes
Tidal Connect Supported	Yes	Dolby Atmos®	Yes	VRR / ALLM	Yes
Apple AirPlay 2 Supported	Yes	Dolby TrueHD	Yes	120Hz	Yes
USB Playback	Yes	Dolby Digital Plus	Yes	HDR10 / HDR10+	Yes / No
Dolby Vision & HDR10 Passthrough	Yes	Dolby Digital	Yes	Dolby Vision	Yes
HDMI eARC	Yes	DTS Digital Surround	Yes	Audio Return Channel (ARC)	Yes
AI Room Calibration	Yes	DTS-HD Master Audio	Yes	Audio Return Channel (e-ARC)	Yes
Sound Bar Mode Control	Yes	DTS-HD High Resolution	Yes	CEC (Simplink)	Yes
TV Sound Mode Share	Yes	DTS:X	Yes / Yes	POWER	
WOW Orchestra	Yes	FLAC C4A / USB	Yes / Yes	Soundbar Power Consumption	65W
WOW Interface	Yes	OGG C4A / USB	Yes / Yes	Soundbar Standby Power Consumption	0.5W ↓
WOWCAST Built-in	Yes	WAV C4A / USB	Yes / Yes	Subwoofer Power Consumption	40W
GENERAL		MP3 C4A / USB	Yes / Yes	Subwoofer Standby Power Consumption	0.5W ↓
Channels	5.1.3	AAC C4A / USB	Yes / Yes	DIMENSIONS / WEIGHTS	
Number of Speaker Units	11	AAC / AAC+	Yes / Yes	TV Matching	55 inch ↑
CONVENIENCE		Front (Left / Right) Speaker Unit	52 x 93 mm (2ea)	Sound Bar (WxHxD)	49.2" x 2.5" x 5.3"
TV Remote Compatibility	Yes	Front (Left / Right) Tweeter Unit	20mm (2ea)	Subwoofer (WxHxD)	7.9" x 16" x 15.9"
Smartphone Remote App (iOS/Android)	iOS / Android OS	Front (Left / Right) Speaker SPL	83dB	Soundbar Net Weight	12.5 lbs
Smartphone Music File Playback	Yes (Bluetooth)	Front (Left / Right) Speaker Impedance	6ohm	Subwoofer Net Weight	22.1 lbs.
Easy Setup with BLE	Yes	Center (Left / Right) Speaker Unit	2" (2ea)	Carton Size (WxHxD)	52.9" x 22.5" x 10.3"
Auto Volume Leveler	Yes (In App)	Center (Left / Right) Speaker SPL	83dB	Shipping Weight	48.9 lbs
HDMI Audio Return Channel (ARC)	Yes	Center (Left / Right) Speaker Impedance	6ohm	INCLUDED ACCESSORIES	
HDMI Audio Return Channel (eARC)	Yes	Surround (Left / Right) Speaker Unit	2" (2ea)	Remote Control	Yes
Dynamic Range Control	Yes (In App)	Surround (Left / Right) Speaker SPL	83dB	Batteries	AA x 2
Firmware Over-the-air (FOTA)	Yes	Surround (Left / Right) Speaker Impedance	6ohm	Wall Mount Bracket	Yes
Night Mode	Yes	Front Height (Left / Right) Speaker Unit	2.3" (2ea)	Warranty Card	Yes
LCD Display	Yes	Front Height (Left / Right) Speaker SPL	83dB	HDMI Cable	Yes
Auto-Dimmer (On/Off) Remote / App	Yes	Front Height (Left / Right) Speaker Impedance	6ohm	WARRANTY	
Auto Power (On/Off)	Yes / Yes	Front Height (Center) Speaker Unit	20mm	Limited Warranty	1 Year Parts & Labor
Remote / App		Front Height (Center) Speaker SPL	85dB	UPC	195174074336
Auto Power (On/Off) Bluetooth (LG TV) / Optical	No / Yes	Front Height (Center) Speaker Impedance	6ohm	Country of origin	China
Customize EQ Remote / App	Yes / Yes	Subwoofer Unit	8"		
Night Time Mode (On/Off) Remote / App	Yes / Yes	Subwoofer SPL	86dB		
Surround (On / Off) Remote / App	Yes / Yes	Subwoofer Impedance	30hm		
USB Host / Charge	Yes / No				
LG Sound Mode Share	Yes				
WOW Interface	Yes				