

## LG SP8YA

# LG SP8YA 3.1.2CH Sound Bar and Subwoofer User Manual

Model: SP8YA

## 1. INTRODUCTION

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This manual provides essential information for the setup, operation, and maintenance of your LG SP8YA 3.1.2CH Sound Bar and Subwoofer. Please read this manual thoroughly before using the product to ensure proper and safe operation.

The LG SP8YA sound bar system delivers immersive audio with 3.1.2 channels, featuring Dolby Atmos and DTS:X for a multi-dimensional sound experience. It incorporates Meridian Audio Technology for high-resolution sound and supports 4K Passthrough (HDCP 2.3).

## 2. PACKAGE CONTENTS

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Verify that all components are present in the package:

- LG SP8YA Sound Bar
- Wireless Subwoofer
- Remote Control
- Batteries (2 AA)
- Optical Cable
- Wall Mount Bracket
- Warranty Card
- User Manual (this document)

## 3. SETUP AND INSTALLATION

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### 3.1 Unpacking

Carefully remove all components from the packaging. Retain the packaging materials for future transport or service needs.

### 3.2 Placement

Place the sound bar centrally below your television. Ensure there is clear space above the sound bar for the upward-firing speakers to function effectively for Dolby Atmos and DTS:X.

The wireless subwoofer can be placed anywhere in the room, ideally within 10 feet of the sound bar for optimal wireless connection. Avoid placing the subwoofer directly next to your wireless router to prevent potential Wi-Fi interference.

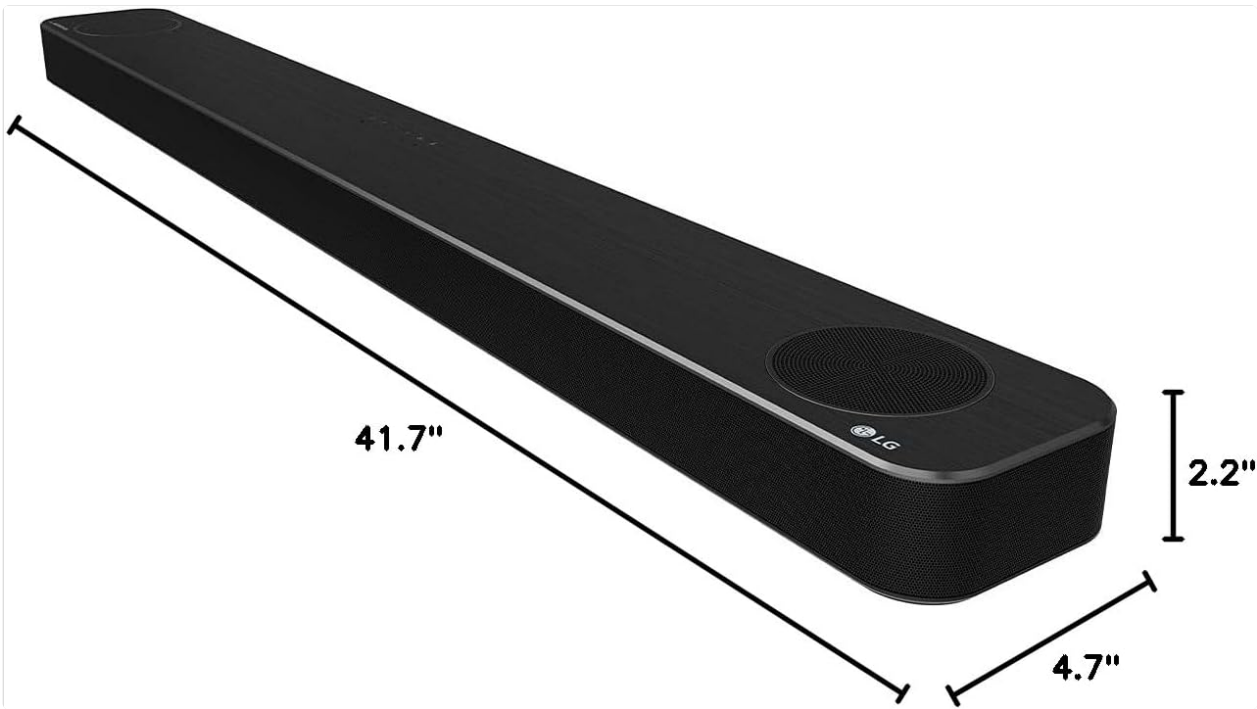


Figure 1: LG SP8YA Sound Bar Dimensions



Figure 2: Sound Bar Placement with Television

### 3.3 Connections

Connect the sound bar to your television using one of the following methods:

- **HDMI ARC (Recommended):** Connect an HDMI cable from the HDMI OUT (TV ARC) port on the sound

bar to the HDMI IN (ARC) port on your TV. This allows for high-quality audio transmission and control of the sound bar volume using your TV remote.

- **Optical Cable:** Connect an optical cable from the OPTICAL IN port on the sound bar to the Optical Digital Audio Out port on your TV.

Ensure the subwoofer is plugged into a power outlet. It should automatically pair with the sound bar. If not, refer to the troubleshooting section for manual pairing instructions.

## 4. OPERATION

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### 4.1 Power On/Off

Press the Power button on the remote control or the sound bar to turn the unit on or off.

### 4.2 Input Selection

Press the Function button on the remote control or the sound bar to cycle through available input sources (HDMI, Optical, Bluetooth, Wi-Fi).

### 4.3 Volume Control

Use the Volume Up/Down buttons on the remote control or the sound bar to adjust the volume. The volume range is typically 0-40.

### 4.4 Sound Modes

The sound bar offers various sound modes to optimize your listening experience:

- **AI Sound Pro:** Automatically optimizes sound settings based on the content.
- **Standard:** For general listening.
- **Cinema:** Enhances movie audio with a wider soundstage.
- **Music:** Optimized for music playback.
- **Game:** Provides immersive sound for gaming.

Press the Sound Effect button on the remote to cycle through these modes.



Figure 3: Front View of LG SP8YA Sound Bar

### 4.5 Bluetooth Pairing

1. Press the Function button on the sound bar or remote until 'BT' (Bluetooth) is displayed.
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select 'LG SP8YA' from the list to pair.

### 4.6 Wi-Fi Connectivity and LG Soundbar App

For advanced features and control, download the 'LG Soundbar' app from your device's app store. Follow the in-app instructions to connect your sound bar to your home Wi-Fi network. This enables features like Google Assistant, Amazon Alexa, and Apple AirPlay 2.



Figure 4: Hi-Res Audio Support

## 5. MAINTENANCE

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### 5.1 Cleaning

Wipe the exterior surfaces of the sound bar and subwoofer with a soft, dry cloth. Do not use liquid cleaners or abrasive materials. Ensure ventilation openings are free from dust.

### 5.2 Firmware Updates

Periodically check for firmware updates through the LG Soundbar app or LG's official website. Keeping your firmware updated ensures optimal performance and access to new features.

## 6. TROUBLESHOOTING

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If you encounter issues with your LG SP8YA sound bar, refer to the following common problems and solutions:

- **No Sound from Subwoofer:**

Ensure the subwoofer is powered on and its status indicator light is green. If the light is blinking or off, try unplugging and replugging the subwoofer. If it still doesn't connect, manually pair it by pressing the PAIRING button on the back of the subwoofer and then the PAIRING button on the sound bar (refer to the full user guide for exact steps).

- **Wi-Fi Interference:**

The sound bar and subwoofer use the 5 GHz band for internal communication, which can sometimes interfere with home Wi-Fi networks. Try relocating the sound bar and subwoofer further away from your wireless router (at least 10 feet). If issues persist, consider adjusting your router's 5 GHz channel or using the 2.4 GHz band for other devices if possible.

- **Sound Bar Disconnects/Reconnects:**

Check all cable connections (HDMI, Optical) to ensure they are secure. Power cycle both the sound bar and your television by unplugging them from the power outlet for a few minutes, then plugging them back in. Ensure the sound bar's firmware is up to date.

- **Audio/Video Lip Sync Issues:**

Some televisions have an audio delay setting that can be adjusted. Check your TV's audio settings for options like 'Audio Delay' or 'Lip Sync'. The LG Soundbar app may also offer a delay adjustment feature.

- **LED Light Always On:**

The front LED display on the sound bar is designed to show status information. In some modes, it may remain on. Consult the full user guide or the LG Soundbar app settings for options to dim or turn off the display if available.

- **Sound Bar Turns Off Automatically:**

Check the power saving settings on your sound bar. It may be set to automatically power off after a period of inactivity. Adjust these settings via the remote control or the LG Soundbar app.

## 7. SPECIFICATIONS

Feature	Specification
Brand	LG
Model Name	SP8YA
Number of Audio Channels	3.1.2
Total Output Power	440W
Audio Output Mode	Surround
Connectivity Technology	HDMI, Bluetooth, USB, Wi-Fi
Supported Audio Formats	Dolby Atmos, DTS:X, High Resolution Audio 24bit/96kHz
Video Passthrough	4K Passthrough (HDCP 2.3)
Control Method	Voice (Google Assistant, Amazon Alexa), Remote Control
Item Dimensions (D x W x H)	4.7"D x 41.7"W x 2.2"H
Item Weight	12.2 Kilograms
Compatible Devices	Smartphone, Tablet, TV

## 8. WARRANTY AND SUPPORT

### 8.1 Limited Warranty

Your LG SP8YA Sound Bar and Subwoofer are covered by a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions, including coverage duration and limitations. Keep your proof of purchase for warranty claims.

### 8.2 Customer Support

For technical assistance, service, or additional information, please visit the official LG Electronics website or contact LG customer support directly. Contact details can typically be found on the LG website or in your warranty documentation.

