LG S80QY

LG S80QY 3.1.3ch Sound Bar with Wireless Subwoofer - Instruction Manual

Model: S80QY | Brand: LG

1. Introduction and Overview

The LG S80QY is a 3.1.3 channel high-resolution audio sound bar system designed to enhance your home audio experience. It features a sound bar with a center up-firing speaker and a wireless subwoofer, providing immersive sound with technologies like Dolby Atmos and DTS:X.

Key Features:

- **Truly Immersive 3.1.3ch Cinema Sound:** Enhanced voice clarity and surround effect with a center up-firing speaker and included subwoofer.
- **Premium Sound Solutions:** Supports Dolby Atmos for immersive sound, Meridian Audio Technology for advanced sound processing, and High-Res Audio for accurate listening.
- **3D Sound Experience:** IMAX Enhanced for home entertainment and 3D sound based on DTS:X technology.
- **Multi-Platform Compatibility:** Control via Airplay2, Chromecast, Google Assistant, and Amazon Alexa.
- **Optimized for LG TVs:** Designed to seamlessly integrate with LG TVs, allowing control with the LG TV remote and leveraging the TV's sound engine.
- **Music & Gaming Enhancements:** Compatible with major high-res audio streaming services like Spotify. Features Variable Refresh Rate (VRR) and Auto Low Latency Mode (ALLM) for gaming.
- **LG WOWCAST Ready:** Supports the LG WOWCAST Wi-Fi audio dongle for wireless connection between TV and sound bar (dongle sold separately).



Image: The LG S80QY Sound Bar and its wireless subwoofer, showcasing the sleek design.

2. Setup

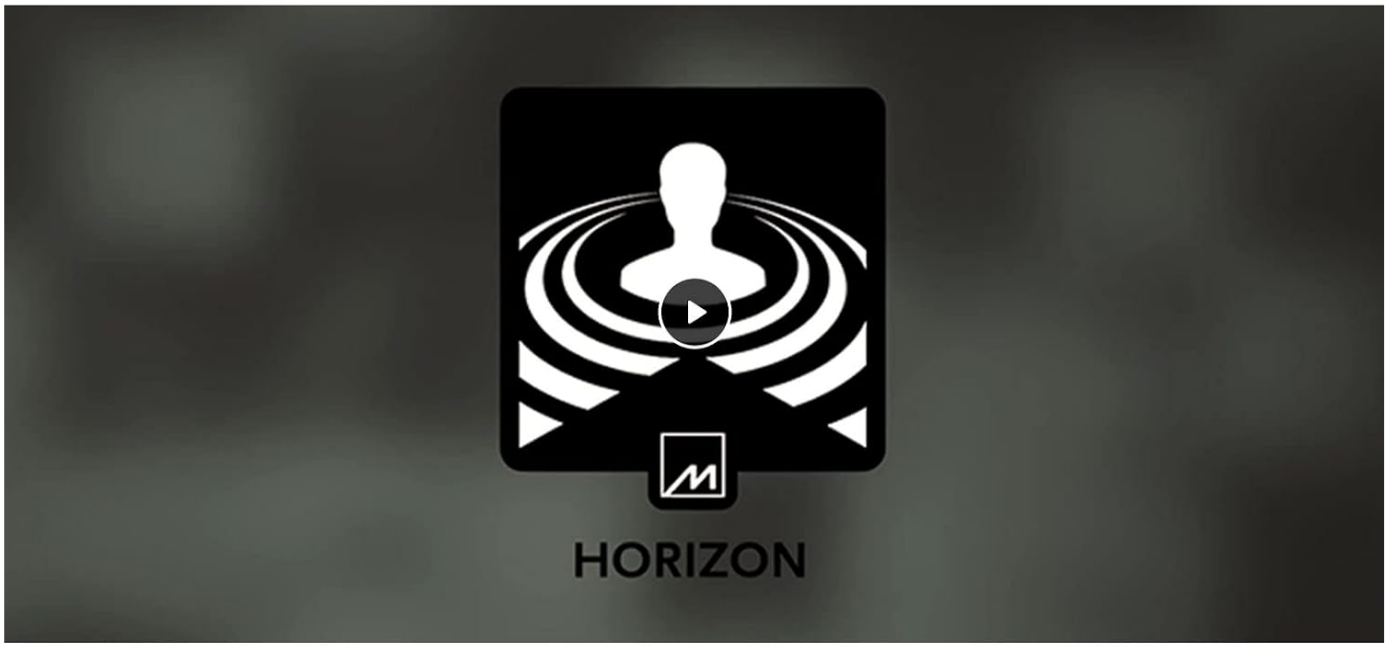
This section guides you through the initial setup of your LG S80QY Sound Bar, including physical connections and basic configuration.

2.1 Unboxing and Components

Before starting, ensure all components are present in the box:

- LG S80QY Sound Bar
- Wireless Subwoofer
- Remote Control
- Batteries (2 AA)
- Wall Mount Bracket
- HDMI Cable

with MERIDIAN



Premium Like No Other

Meridian Horizon is a unique upmixing technology that provides immersive multichannel audio from stereo content.

Image: Front view of the LG S80QY Sound Bar, highlighting its speaker grille.



Image: The wireless subwoofer for the LG S80QY Sound Bar.

2.2 Physical Placement

Place the sound bar centrally below your TV. Ensure there are no obstructions above the sound bar, especially if utilizing its up-firing speakers for optimal sound experience. The wireless subwoofer can be placed anywhere in the room, but typically performs best when positioned near the sound bar or a wall.

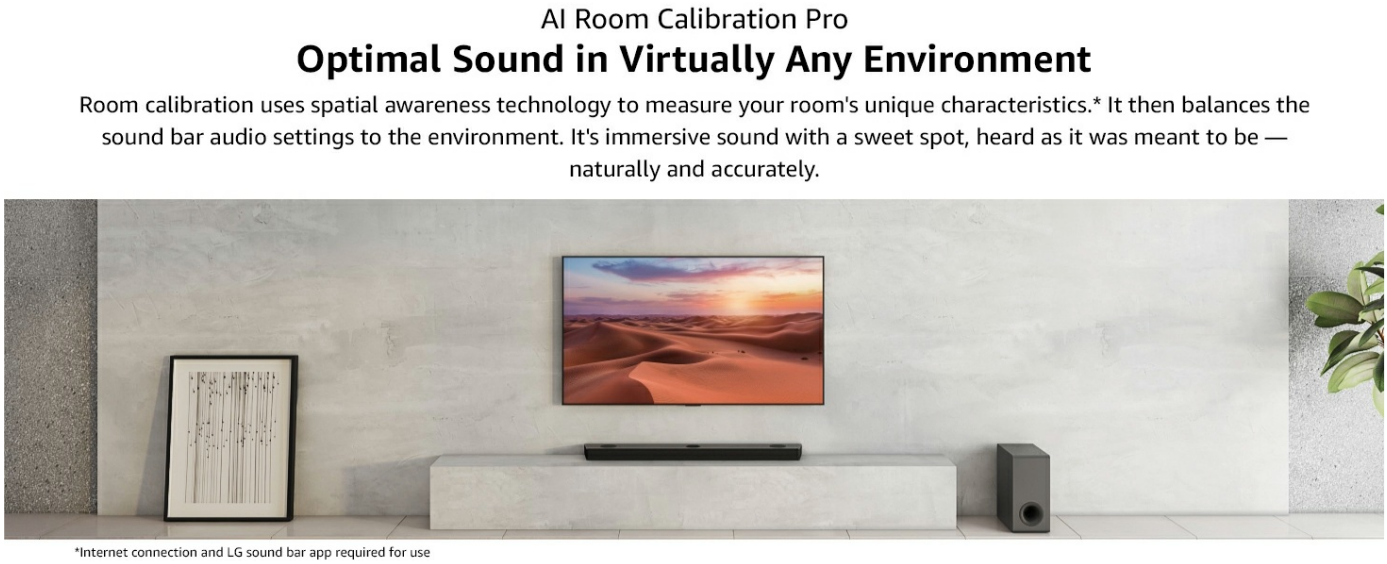


Image: An illustration of AI Room Calibration, showing optimal sound placement in a living room setting.

2.3 Connecting to Your TV (HDMI eARC/ARC)

For the best audio quality and TV remote control integration, connect the sound bar to your TV using the provided HDMI

cable via the HDMI (eARC/ARC) port.

1. Connect one end of the HDMI cable to the HDMI OUT (TV eARC/ARC) port on the sound bar.
2. Connect the other end of the HDMI cable to the HDMI IN (eARC/ARC) port on your TV.
3. Power on both the TV and the sound bar.
4. On your TV's settings, navigate to Sound Output and select the HDMI (eARC/ARC) option.



*Some features require 3rd party subscription or account. Google is a trademark of Google LLC. Amazon, Alexa, and all related marks are trademarks of Amazon.com, Inc. or its affiliates. Apple and Airplay are registered trademarks of Apple Inc.

Image: Rear view of the LG S80QY Sound Bar, showing the various input and output ports, including HDMI eARC/ARC.

2.4 Wireless Connection with LG WOWCAST (Optional)

If you have an LG WOWCAST Wi-Fi audio dongle (sold separately), you can connect your sound bar to your TV wirelessly for a cleaner setup. This dongle requires connection to your TV's HDMI ARC/eARC port and a USB port for power.

Your browser does not support the video tag.

Video: This video demonstrates the installation process for the LG WOWCAST dongle, showing how to connect it to a TV's HDMI and USB ports for wireless audio transmission to the sound bar.

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Video: An introductory video to the LG WOWCAST, explaining its benefits for wireless audio connectivity between a TV and sound bar.

3. Operating Instructions

Learn how to use your LG S80QY Sound Bar for various audio experiences.

3.1 Basic Operation

- **Power On/Off:** Use the power button on the sound bar or the remote control. If connected via HDMI eARC/ARC, the sound bar may power on/off automatically with your TV.
- **Volume Control:** Adjust volume using the remote control or the volume buttons on the sound bar. When connected to an LG TV via HDMI eARC/ARC, the TV remote can also control the sound bar's volume.
- **Input Selection:** Press the 'Function' or 'Input' button on the remote or sound bar to cycle through available inputs (HDMI, Optical, Bluetooth, USB, Wi-Fi).

3.2 Sound Modes and AI Room Calibration

The sound bar offers various sound modes to optimize audio for different content. It also features AI Room Calibration for tailored sound.

- **Changing Sound Modes:** Use the 'Sound Mode' button on the remote to switch between modes like Standard, Cinema, Music, Game, AI Sound Pro, etc. For LG TVs, you can often switch modes directly through the TV remote.
- **AI Room Calibration:** This feature uses spatial awareness technology to measure your room's unique characteristics and balances the sound bar audio settings for optimal sound. An internet connection and the LG Sound Bar app are required for this feature.

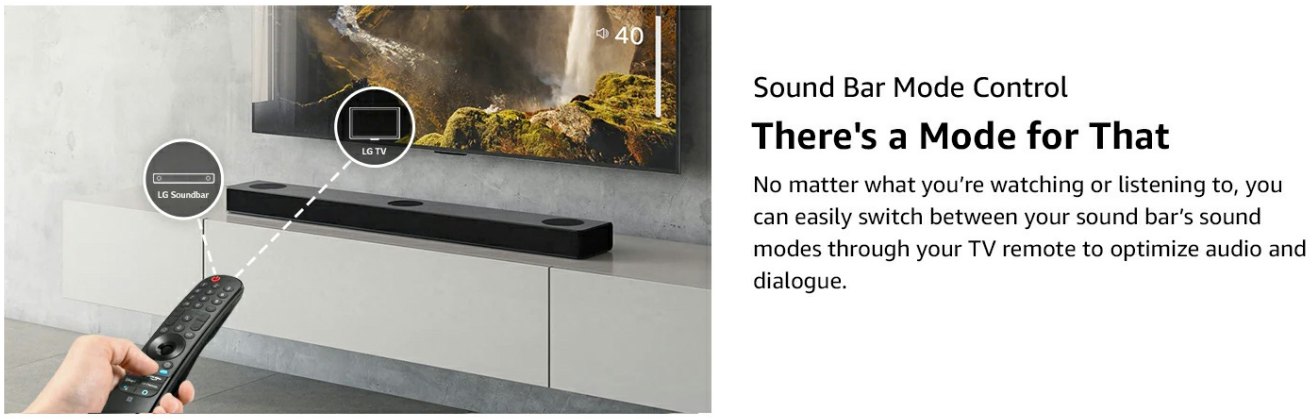
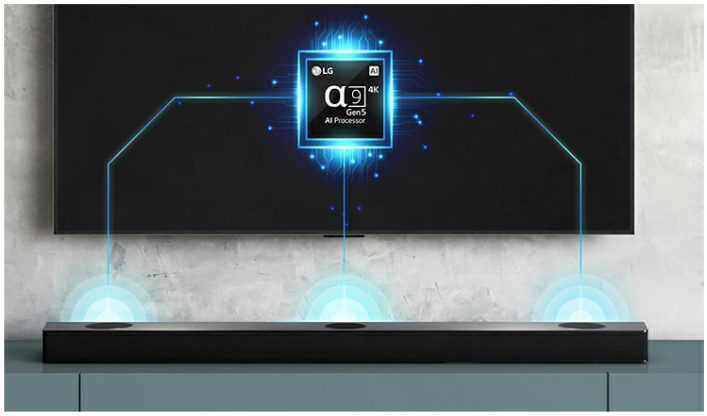


Image: Demonstrates switching between sound modes using a TV remote for optimized audio and dialogue.



TV Sound Mode Share

Made for Each Other

Pair your LG soundbar with the latest LG TVs to hear the full potential of your TV's sound engine by tapping into the power of the TV processor to automatically optimize sound quality.*

*Compatible with 2022 LG TVs and select 2021 LG TVs.

Image: Illustrates the TV Sound Mode Share feature, where the LG sound bar leverages the LG TV's processor for optimized sound quality.

3.3 Bluetooth and Streaming

Connect your mobile devices via Bluetooth or stream music through integrated platforms.

- **Bluetooth Pairing:** Activate Bluetooth on your mobile device and select "LG S80QY" from the list of available devices.
- **Streaming Services:** The sound bar supports Airplay2, Chromecast, and Spotify. Use the respective apps on your device to stream audio.

VRR* & ALLM Passthrough For An Enhanced Gaming Experience



*Console has to support VRR. VRR passthrough limited to 60Hz content. Dolby, Dolby Atmos and the double-D symbol are registered trademarks of Dolby Laboratories. Simulated image.

Image: Close-up of the LG S80QY Sound Bar, indicating Bluetooth connectivity for easy pairing with phones or tablets.



High Fidelity and Immersive Streaming Music (TIDAL HiFi/HiFi Plus)

Stream In

Press play on music streaming services like TIDAL on your sound bar, to experience music just as the artist intended.

Image: A living room setup showing the LG sound bar playing music from Spotify, emphasizing high fidelity streaming.

3.4 Gaming Experience

Connect your gaming console via HDMI cable to enjoy reduced lag and minimized screen tearing with Variable Refresh Rate (VRR) and Auto Low Latency Mode (ALLM) technology.

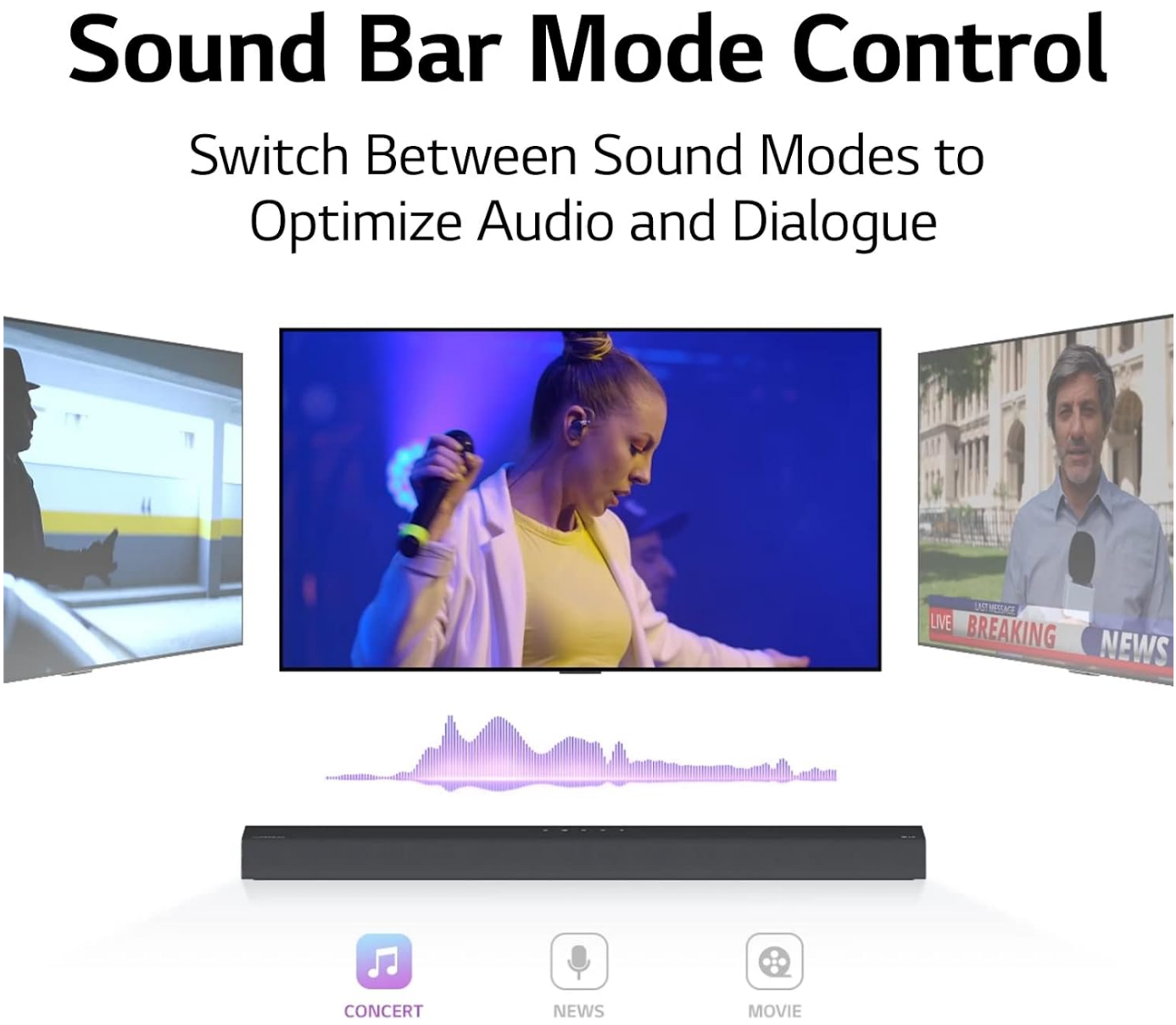


Image: A gaming setup featuring the LG S80QY Sound Bar, illustrating an enhanced gaming experience with VRR and ALLM passthrough.

4. Maintenance

Proper maintenance ensures the longevity and optimal performance of your sound bar.

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the sound bar and subwoofer. Avoid using liquid cleaners or abrasive materials.
- **Ventilation:** Ensure adequate ventilation around the sound bar and subwoofer to prevent overheating. Do not block any ventilation openings.
- **Storage:** If storing the unit for an extended period, disconnect it from power and store it in a cool, dry place.

5. Troubleshooting

If you encounter issues with your LG S80QY Sound Bar, refer to the following common troubleshooting steps:

- **No Sound:**

- Check if the sound bar is powered on.
- Verify the correct input source is selected on the sound bar.
- Ensure the HDMI cable is securely connected to both the TV's eARC/ARC port and the sound bar.
- Check the TV's sound output settings to ensure it's set to the sound bar (HDMI eARC/ARC).
- Confirm the volume is not muted or set too low on both the sound bar and the TV.

- **Subwoofer Not Connecting:**
  - Ensure the subwoofer is powered on and within range of the sound bar.
  - If the connection is lost, try re-pairing the subwoofer according to the instructions in the full user manual.
- **Remote Control Not Working:**
  - Check and replace the batteries in the remote control.
  - Ensure there are no obstructions between the remote and the sound bar's sensor.
- **Distorted Audio:**
  - Check the audio source for quality issues.
  - Try adjusting the sound modes or EQ settings.
  - Ensure cables are securely connected and not damaged.

For more detailed troubleshooting, please consult the full user manual or LG customer support.

6. Specifications

Feature	Detail
Model Number	S80QY
Speaker Type	Soundbar
Surround Sound Channel Configuration	3.1.3
Color	Black
Product Dimensions (Sound Bar)	5.3"D x 39.4"W x 2.55"H
Item Weight	32 Pounds (Total system weight)
Connectivity Technology	HDMI (eARC/ARC), USB, Bluetooth
Wireless Communication Technology	Bluetooth
Subwoofer Connectivity Technology	Wireless
Control Method	Remote, Voice (via AI platforms)
Included Components	Remote, Batteries, Wall Mount Bracket, HDMI Cable
Smart Home Compatibility	Airplay2, Chromecast, Google Assistant, Amazon Alexa
Audio Driver Type	Dynamic Driver
Power Source	Corded Electric

Feature	Detail
Water Resistance Level	Not Water Resistant

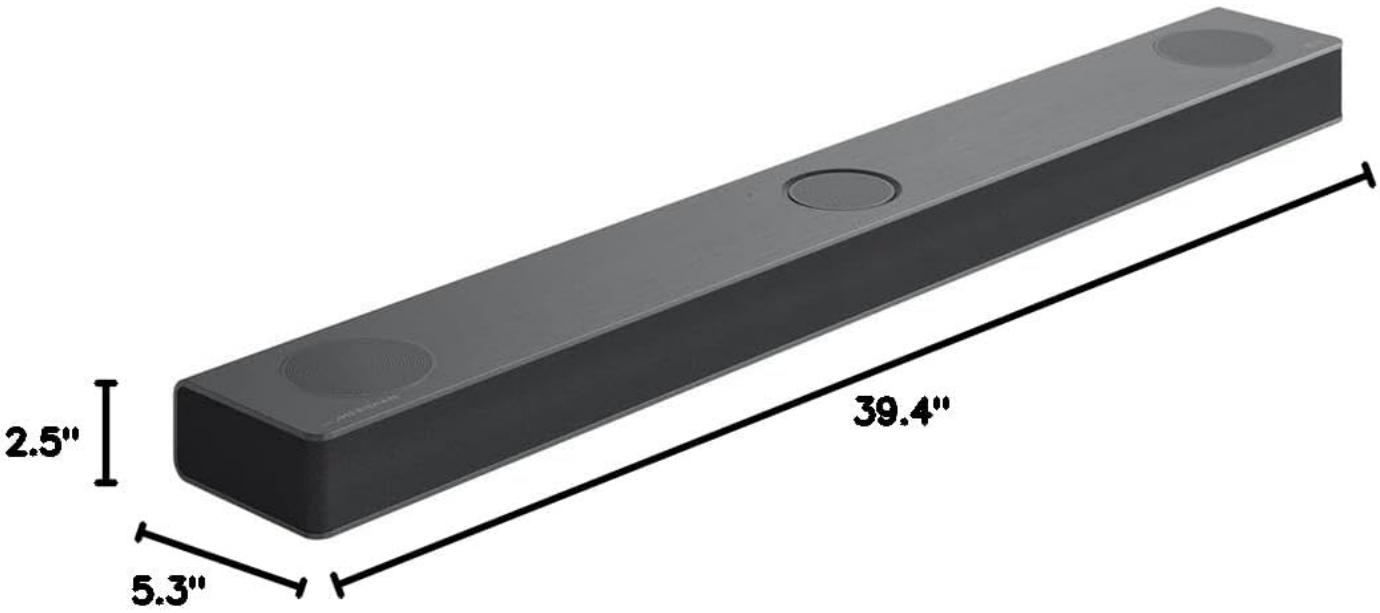


Image: Dimensional drawing of the LG S80QY Sound Bar, showing its length, width, and height.

7. Warranty and Support

The LG S80QY Sound Bar comes with a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official LG website.

For technical support, service, or additional information, please contact LG Customer Service or visit their support website. Keep your product model number (S80QY) and serial number handy when contacting support.

Online Resources:

- Official LG Website: www.lg.com
- LG Support Page: Refer to the LG website for your region's specific support contact information and FAQs.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question