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› Samsung HW-S80CB/ZA 3.1.2ch Wireless Dolby Atmos Slim Soundbar System User Manual

## Samsung HW-S80CB/ZA

# Samsung HW-S80CB/ZA 3.1.2ch Wireless Dolby Atmos Slim Soundbar System User Manual

Model: HW-S80CB/ZA

## 1. INTRODUCTION

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This manual provides essential instructions for the safe and efficient use of your Samsung HW-S80CB/ZA 3.1.2ch Wireless Dolby Atmos Slim Soundbar System. Please read this manual thoroughly before operating the device and retain it for future reference. This system is designed to enhance your audio experience with immersive sound.

## 2. SAFETY INFORMATION

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- Ensure all power connections are secure and match local voltage requirements.
- Do not expose the soundbar or subwoofer to rain, moisture, or extreme temperatures.
- Avoid blocking ventilation openings to prevent overheating.
- Do not attempt to repair or modify the unit yourself. Refer all servicing to qualified personnel.
- Keep the device away from sources of strong magnetic fields.

## 3. PACKAGE CONTENTS

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Verify that all items are present in your product packaging:

- Samsung HW-S80CB/ZA Soundbar
- Wireless Subwoofer
- Remote Control
- Teak Plastic Trim for Soundbar (if applicable to your model variant)
- AC Power Adapters (1x for soundbar, 1x for subwoofer)
- AC Power Cords (2x)
- Wall Mount Kit

- User Manual (this document)



Image: The Samsung HW-S80CB/ZA soundbar, its wireless subwoofer, and the included remote control, all in black.

## 4. PRODUCT OVERVIEW

### 4.1. Soundbar Features

- **Ultra-Slim Design:** A sleek, low-profile design that integrates seamlessly into your living space.
- **3.1.2ch True Dolby Atmos Sound:** Delivers immersive, three-dimensional audio with dedicated up-firing speakers.
- **Wireless Dolby Atmos:** Experience Dolby Atmos without the need for HDMI cables for certain compatible Samsung TVs.
- **Q-Symphony:** Synchronizes the soundbar with compatible Samsung TV speakers for an enhanced, harmonious audio output.
- **Built-in Voice Assistant:** Control your soundbar and TV using voice commands.
- **Connectivity:** Supports Bluetooth and HDMI for versatile connection options.



Image: The Samsung HW-S80CB/ZA slim soundbar with a teak-like trim and its accompanying wireless subwoofer.

### 4.2. Soundbar Top Panel Controls



Image: Top-down view of the Samsung HW-S80CB/ZA soundbar, highlighting the integrated control buttons on its surface. The top panel typically includes buttons for Power, Volume Up/Down, and Input Selection. Refer to the detailed diagram in your physical user manual for exact button layout and functions.

## 5. SETUP

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### 5.1. Placement

For optimal audio performance, place the soundbar centrally below your television. The wireless subwoofer can be placed anywhere in the room, ideally within 30 feet of the soundbar, for balanced bass distribution.

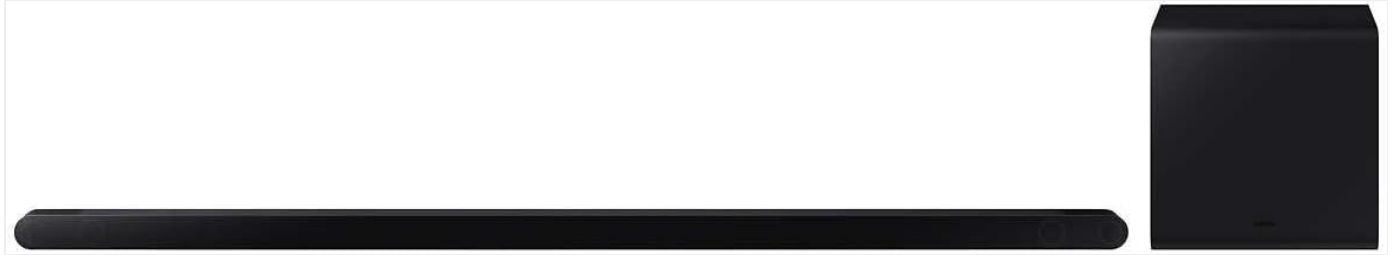


Image: A side profile view of the Samsung HW-S80CB/ZA soundbar and its wireless subwoofer, illustrating their compact design for flexible placement.

### 5.2. Connections

Connect the soundbar to your TV using an HDMI cable (HDMI ARC/eARC port recommended for best audio quality) or via Bluetooth. Ensure both the soundbar and subwoofer are connected to power outlets using the provided AC power adapters and cords.

### 5.3. Wall Mounting

The included wall mount kit allows for secure installation of the soundbar on a wall. Follow the detailed instructions provided with the wall mount kit for proper installation. Ensure the wall material can support the weight of the soundbar.

## 6. OPERATING INSTRUCTIONS

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### 6.1. Basic Operation

- **Power On/Off:** Press the Power button on the remote or soundbar.
- **Volume Control:** Use the Volume Up/Down buttons on the remote or soundbar.
- **Input Selection:** Press the Source button on the remote to cycle through available inputs (HDMI, Bluetooth, etc.).

### 6.2. Sound Modes

Utilize various sound modes to optimize your audio experience:

- **Dolby Atmos:** Automatically activated when Dolby Atmos content is detected.
- **Game Mode Pro:** Enhances gaming audio with optimized sound and 3D effects.
- **Bass Boost:** Increases low-frequency output for a more impactful bass.

### 6.3. Q-Symphony

If you have a compatible Samsung TV, Q-Symphony allows the TV speakers and soundbar to operate simultaneously for a richer soundstage. Activate this feature through your TV's sound settings.

### 6.4. Bluetooth Pairing

To connect a Bluetooth device:

1. Set the soundbar to Bluetooth input mode.
2. Enable Bluetooth on your smartphone, tablet, or other device.
3. Select 'Samsung HW-S80CB/ZA' from the list of available devices.
4. Once paired, audio from your device will play through the soundbar.

## 7. MAINTENANCE

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To maintain your soundbar system:

- Wipe the surfaces with a soft, dry cloth.
- Do not use liquid cleaners or abrasive materials.
- Ensure ventilation ports remain clear of dust and debris.

## 8. TROUBLESHOOTING

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Problem	Possible Solution
No power	Check power cords and outlets. Ensure both soundbar and subwoofer are plugged in.
No sound	Verify input source selection. Check volume levels on both soundbar and TV. Ensure cables are securely connected.
Subwoofer not connecting	Ensure subwoofer is powered on. Try manually pairing the subwoofer (refer to your physical manual for specific steps).
Bluetooth pairing issues	Ensure soundbar is in Bluetooth pairing mode. Clear previous Bluetooth connections on your device and try again.

## 9. SPECIFICATIONS

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Feature	Detail
Model Name	HW-S80CB/ZA
Speaker Type	Soundbar
Surround Sound Channel Configuration	3.1.2
Audio Output Mode	3.1.2ch True Dolby Atmos, 3D Surround Sound
Connectivity Technology	Bluetooth, HDMI
Wireless Communication Technology	Bluetooth
Subwoofer Connectivity	Wireless
Control Method	Voice
Compatible Devices	Smartphone, Tablet, Desktop, Television, Projector, Laptop
Mounting Type	Wall Mount
Product Dimensions (Soundbar)	1.5 x 45.7 x 1.6 inches
Item Weight	24.7 pounds (total system)
Power Source	AC
Material	Plastic

## 10. WARRANTY AND SUPPORT

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This product comes with a limited warranty. For detailed warranty information, product registration, or technical support, please visit the official Samsung website or contact Samsung customer service. Keep your proof of purchase for warranty claims.

