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> Sharp HT-SB60 2.1-Channel Sound Bar System User Manual

Sharp HT-SB60

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Model: HT-SB60

1. INTRODUCTION

Thank you for purchasing the Sharp HT-SB60 2.1-Channel Sound Bar System. This system is designed to enhance your home audio experience, particularly with 60-inch and larger televisions. It features a sound bar and a wireless subwoofer, delivering 310 Watts of total power output with Dolby and DTS decoding. This manual provides essential information for the safe and efficient use of your new sound bar system.



Image: The Sharp HT-SB60 sound bar and its accompanying wireless subwoofer, shown together.

2. IMPORTANT SAFETY INSTRUCTIONS

Please read these safety instructions carefully before operating the unit. Keep this manual for future reference.

- **Power Source:** Ensure the power supply voltage matches the rating indicated on the unit.
- **Ventilation:** Do not block any ventilation openings. Maintain adequate space around the unit for proper airflow.
- **Water and Moisture:** Do not expose the unit to rain, moisture, dripping, or splashing. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth only.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the unit on a stable, flat surface to prevent it from falling.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Sharp HT-SB60 Sound Bar Unit
- Wireless Subwoofer
- Remote Control (with 2 AA batteries)
- Power Cord for Sound Bar
- Power Cord for Subwoofer
- Wall Mounting Brackets and Screws
- User Manual (this document)

4. SETUP

4.1 Placement

The HT-SB60 system offers flexible placement options:

- **Horizontal Placement:** Position the sound bar horizontally in front of your TV base. Ensure it does not obstruct the TV's remote sensor.
- **Wall Mounting:** The sound bar can be wall-mounted below your television. Use the provided mounting brackets and screws, ensuring the wall material can support the weight of the unit.
- **Wireless Subwoofer:** Place the wireless subwoofer in a location that provides optimal bass response. It does not require a direct cable connection to the sound bar, only a power outlet.



Image: Front view of the Sharp HT-SB60 sound bar and wireless subwoofer, illustrating their design.

4.2 Connections

Connect your devices to the sound bar using the appropriate cables:

1. HDMI Connection (Recommended for ARC):

- Connect an HDMI cable from the HDMI ARC (Audio Return Channel) port on your TV to the HDMI OUT (ARC) port on the sound bar.
- For external devices (e.g., Blu-ray player, game console), connect them to the HDMI IN ports on the sound bar, then connect the sound bar's HDMI OUT (ARC) to your TV's HDMI ARC port.
- Ensure your TV's HDMI-CEC (Consumer Electronics Control) or AQUOS Link setting is enabled for proper ARC functionality. You may need to reset TV settings to detect ARC correctly.

2. Optical Digital Connection:

- Connect an optical digital cable from your TV's optical digital output to the OPTICAL IN port on the sound bar.
- This connection provides high-quality audio if your TV does not support HDMI ARC or if you prefer a

separate audio connection.

3. Power Connection:

- Connect the power cords to the sound bar and the wireless subwoofer, then plug them into separate wall outlets.

4.3 Wireless Subwoofer Pairing

The subwoofer should automatically pair with the sound bar upon powering on both units. If pairing fails:

1. Ensure both the sound bar and subwoofer are powered on.
2. Press and hold the PAIRING button on the back of the subwoofer for a few seconds until the indicator light flashes.
3. Within 30 seconds, press the PAIRING button on the sound bar (refer to the sound bar's specific button location in the diagram).
4. The indicator lights on both units should turn solid, indicating a successful connection.

5. OPERATING INSTRUCTIONS

5.1 Remote Control Functions

The included remote control provides full command over your sound bar system.



Image: The remote control for the Sharp HT-SB60 sound bar system, showing various buttons for power, volume, input, and sound modes.

- **ON/STAND-BY:** Powers the unit on or off.
- **SOURCE:** Selects the input source (HDMI 1, HDMI 2, Optical, Bluetooth).
- **VOL +/-:** Adjusts the master volume level.
- **SW LEVEL +/-:** Adjusts the subwoofer volume level.
- **BASS/TREBLE:** Adjusts bass and treble levels for fine-tuning audio.
- **SOUND MODE (CINEMA, MUSIC, GAME, NEWS, SPORT, NIGHT, SURROUND, BYPASS):** Selects various preset sound modes to optimize audio for different content types.
- **DIMMER:** Adjusts the brightness of the display panel.
- **APC (Auto Power Control):** Enables or disables automatic power off.
- **AV SYNC:** Adjusts audio/video synchronization if there is a delay.

5.2 Basic Operation

1. **Power On/Off:** Press the **ON/STAND-BY** button on the remote or the unit.
2. **Select Input:** Press the **SOURCE** button repeatedly to cycle through available inputs until your desired source is selected.
3. **Adjust Volume:** Use the **VOL +/-** buttons to set the listening volume.
4. **Change Sound Mode:** Press the desired sound mode button (e.g., **CINEMA**, **MUSIC**) to apply audio enhancements.

6. MAINTENANCE

Proper care ensures the longevity of your sound bar system.

- **Cleaning:** Wipe the surfaces of the sound bar and subwoofer with a soft, dry cloth. Do not use liquid cleaners, abrasive cleaners, or solvents.
- **Ventilation:** Keep ventilation openings clear of dust and debris.
- **Storage:** If storing the unit for an extended period, unplug it from the power outlet and store it in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your Sharp HT-SB60 system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord not connected; power outlet not active.	Ensure power cords are securely connected and outlets are functional.
No sound	Incorrect input selected; volume too low; cables not connected properly.	Select the correct input source. Increase volume. Check all audio cable connections.
No sound from subwoofer	Subwoofer not paired; subwoofer power off.	Ensure subwoofer is powered on. Re-pair the subwoofer with the sound bar (refer to Section 4.3).
HDMI ARC not working	TV settings incorrect; HDMI cable issue; TV not fully compatible.	Ensure TV's HDMI-CEC/AQUOS Link is enabled. Try a different HDMI cable. Reset TV settings and reconnect. Consider using Optical connection as an alternative.
High-pitched whine	Electrical interference; unit defect.	Try plugging the unit into a different electrical outlet. Ensure no other electronic devices are causing interference. If persistent, contact customer support.
Remote control not working	Batteries depleted; obstruction; remote sensor blocked.	Replace batteries. Remove any obstructions between the remote and the sound bar. Ensure the sound bar's remote sensor is not blocked.

8. SPECIFICATIONS

Technical specifications for the Sharp HT-SB60 Sound Bar System:

Feature	Detail
Model Number	HT-SB60
Brand	Sharp
Speaker Type	Soundbar with Wireless Subwoofer
Number of Audio Channels	2.1
Total Power Output	310 Watts (Soundbar: 150W, Subwoofer: 160W)
Connectivity Technology	Wireless (Bluetooth), HDMI, Optical
Audio Output Mode	Stereo
Mounting Type	Bar Mount (Wall Mountable)
Compatible Devices	Television, Laptop, Smartphone, Tablet
Control Method	Remote Control
Item Dimensions (D x W x H)	8.34"D x 18.37"W x 57.2"H
Item Weight	21.3 Pounds
Color	Black
UPC	074000369993

9. WARRANTY INFORMATION

Sharp products are manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. Please refer to the warranty card included in your package for specific terms and conditions, including coverage duration and service procedures. Keep your purchase receipt as proof of purchase.

10. CUSTOMER SUPPORT

For further assistance, technical support, or service inquiries, please contact Sharp customer support. Contact information can typically be found on the Sharp website or on your warranty documentation.

- **Online Support:** Visit the official Sharp website for FAQs, product registration, and support resources.
- **Telephone Support:** Refer to your product documentation or the Sharp website for the appropriate customer service phone number.