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Sony SBH50

Sony SBH50 Smart Wireless NFC Bluetooth Stereo Headset User Manual

Model: SBH50 (1271-2933)

INTRODUCTION

The Sony SBH50 is a smart wireless stereo headset designed for seamless audio experience and communication. Featuring NFC and Bluetooth 3.0 connectivity, it allows for easy pairing with a wide range of portable devices, including smartphones and tablets. The headset includes an integrated FM radio tuner and an OLED display for caller identification, track information, and notifications. Its compact design and built-in microphone make it suitable for both music listening and hands-free calls.

PACKAGE CONTENTS

- Sony SBH50 Wireless Bluetooth Receiver
- MH755 In-Ear Stereo Headphones
- 3 Pairs of Replacement Earbuds Ear-Tips
- EC300 Charger Cable
- Quick Start Guide (User Manual)
- Warranty Information

SETUP

Charging the Device

Before first use, fully charge the Sony SBH50. Connect the EC300 charger cable to the device's charging port and plug the other end into a compatible USB power source. The OLED display will indicate charging status. A full charge provides up to 8 hours of talk/stream time and up to 400 hours of standby time.

Pairing with a Device (Bluetooth)

1. Ensure the SBH50 is charged and powered on.
2. Activate Bluetooth on your smartphone or other compatible device.
3. On the SBH50, press and hold the power button until the Bluetooth pairing indicator flashes or "Pairing" appears on the OLED display.

4. On your device, search for available Bluetooth devices and select "SBH50" from the list.
5. If prompted, enter the passcode (usually "0000" or "1234").
6. Once paired, the SBH50 will indicate a successful connection.

One-Touch Pairing (NFC)

For devices with NFC (Near Field Communication) capability, pairing is simplified:

1. Ensure NFC is enabled on your smartphone and the SBH50 is powered on.
2. Touch your NFC-enabled smartphone to the NFC detection area on the SBH50.
3. Follow the on-screen prompts on your smartphone to confirm pairing.
4. If the devices disconnect, simply touch them together again to re-establish the connection.



Figure 1: Sony SBH50 Smart Wireless Headset with included in-ear headphones, displaying a call notification on its OLED screen.

OPERATING INSTRUCTIONS

Basic Controls and Display

The SBH50 features an OLED display (128 x 36 pixels) and intuitive buttons for control. The display shows caller ID, track information, notifications, and FM radio details.



Figure 2: Top view of the Sony SBH50, highlighting the playback controls (play/pause, skip forward/backward), power button, and the integrated clip for attachment.

- **Power Button:** Press and hold to power on/off. Short press for display activation or to check battery.
- **Play/Pause Button:** Controls music playback.
- **Skip Buttons:** Navigate between tracks (forward/backward).
- **Volume Buttons:** Adjust audio volume.
- **Call Button:** Answer/end calls.



Figure 3: Side view of the Sony SBH50, illustrating the volume control buttons (+/-) and dedicated track navigation buttons.

Music Playback

Once paired, audio from your connected device will stream to the SBH50. Use the playback controls on the headset to manage your music. The OLED display will show track information.

Call Handling

When a call comes in, the caller ID will be displayed on the OLED screen. Press the Call button to answer or end a call. The built-in microphone ensures clear communication.

FM Radio Function

The SBH50 features an integrated FM radio tuner. To activate, navigate to the FM radio mode using the headset's controls. You can scan for stations and view frequency information on the OLED display. The connected headphones act as the antenna for the FM radio.

Smartphone Application Extensions

For enhanced functionality, download compatible application extensions from Google Play. These extensions allow you to browse call logs, read text notifications, and messages directly on the SBH50's OLED display, reducing the need to frequently check your phone.

MAINTENANCE

- **Cleaning:** Wipe the headset and earbuds with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.
- **Earbuds:** Regularly clean the ear tips to prevent wax buildup. Replace ear tips if they become worn or damaged to maintain sound quality and comfort.

TROUBLESHOOTING

Problem	Solution
Device does not power on.	Ensure the battery is charged. Connect the charger cable and allow it to charge for at least 30 minutes before attempting to power on again.
Cannot pair with a Bluetooth device.	<p>Ensure the SBH50 is in pairing mode (flashing indicator).</p> <p>Make sure Bluetooth is enabled on your device and it is discoverable.</p> <p>Move the devices closer to each other.</p> <p>Clear previous Bluetooth connections on both devices and try pairing again.</p> <p>Restart both the SBH50 and your Bluetooth device.</p>
No sound or poor sound quality.	<p>Check the volume levels on both the SBH50 and your connected device.</p> <p>Ensure the headphones are properly connected to the SBH50's 3.5mm jack.</p> <p>Verify that the SBH50 is connected to the correct audio output on your device.</p> <p>Try using different earbuds or headphones to rule out a faulty accessory.</p>
FM radio not working or poor reception.	Ensure the headphones are plugged in, as they act as the antenna. Try moving to an open area or adjusting your position for better signal.

SPECIFICATIONS

- **Model Number:** 1271-2933 (SBH50)
- **Connectivity Technology:** Bluetooth 3.0, NFC
- **Bluetooth Profiles:** HFP v1.6, A2DP v1.2, AVRCP v1.4
- **Display:** OLED, 128 x 36 pixels
- **Battery:** Built-in 115 mAh Rechargeable Battery
- **Standby Time:** Up to 400 hours
- **Talk Time:** Up to 8 hours
- **Stream Time:** Up to 8 hours
- **Headphone Driver Unit:** 9.2mm, dynamic
- **Headphone Magnet Type:** Neodymium
- **Frequency Response:** 20 Hz - 20,000 Hz
- **Impedance:** 18 ohms
- **Sensitivity:** 117dB/V
- **Max Input Power:** 1.2Vpp
- **Dimensions:** 0.79 x 2.39 x 5.79 cm
- **Weight:** 13.61 g
- **Headphone Connector:** 3.5 mm Jack
- **Special Features:** FM Radio Tuner, Android/iOS phone control (via app extensions)

WARRANTY AND SUPPORT

This Sony product is covered by a limited warranty. Please refer to the included warranty information document in your package for details regarding coverage, terms, and conditions. For technical support, product inquiries, or service, please visit the official Sony support website or contact Sony customer service in your region. Keep your proof of purchase for warranty claims.

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