

## INSIGNIA NS-SPBTWAVE2-BK

# Insignia NS-SPBTWAVE2-BK Wave 2 Portable Bluetooth Speaker

## User Manual

### INTRODUCTION

The Insignia NS-SPBTWAVE2-BK Wave 2 Portable Bluetooth Speaker provides high-quality wireless audio streaming from your compatible devices. Designed for versatility, its robust construction and rubberized feet allow for stable placement in both horizontal and vertical orientations. Enjoy hands-free communication with the built-in speakerphone and extended listening sessions thanks to its 12-hour battery life.

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your speaker. Please read it thoroughly before use and retain it for future reference.

### PACKAGE CONTENTS

Ensure all items are present in the package:

- Insignia NS-SPBTWAVE2-BK Wave 2 Portable Bluetooth Speaker
- USB Charging Cable
- 3.5mm Audio Cable (Auxiliary)
- Quick Setup Guide (or similar documentation)

### PRODUCT FEATURES

- **Wireless Connectivity:** Connects wirelessly to smartphones, tablets, and other Bluetooth-enabled devices.
- **Long Battery Life:** Features a rechargeable 2,000 mAh battery, providing up to 12 hours of playback on a full charge.
- **Built-in Microphone:** Enables hands-free calling directly through the speaker.
- **Auxiliary Audio Input:** Allows for wired connection to audio devices via a 3.5mm audio cable.
- **Versatile Placement:** Designed to stand securely in both horizontal and vertical positions.



Figure 1: Front view of the Insignia Wave 2 Speaker in horizontal orientation.



Figure 2: Vertical view of the speaker, illustrating the power button, charging port, and auxiliary input port at the bottom.

Refer to the images above for the location of key components such as the power button, volume controls, Bluetooth indicator, charging port, and auxiliary input.

## SETUP

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### 1. Charging the Speaker

1. Connect the small end of the USB charging cable to the charging port on the speaker (refer to Figure 2).
2. Connect the large end of the USB charging cable to a USB power adapter (not included) or a powered USB port on a computer.
3. The charging indicator light will illuminate. Allow approximately 12 hours for a full charge before first use. The indicator light will change or turn off once charging is complete.

### 2. Bluetooth Pairing

1. Ensure the speaker is fully charged. Press and hold the Power button to turn on the speaker. The Bluetooth indicator light will begin to flash, indicating it is in pairing mode.
2. On your Bluetooth-enabled device (smartphone, tablet, etc.), navigate to the Bluetooth settings and ensure Bluetooth is enabled.
3. Search for available devices. Select "Insignia Wave 2" from the list.
4. Once paired, the Bluetooth indicator light on the speaker will become solid, and you may hear an audible confirmation.
5. If prompted for a password, enter "0000".

### 3. Auxiliary (Wired) Connection

1. Connect one end of the 3.5mm audio cable to the AUX input port on the speaker (refer to Figure 2).
2. Connect the other end of the 3.5mm audio cable to the headphone jack or audio output port of your

audio device.

3. The speaker will automatically switch to auxiliary mode when a cable is detected.

## OPERATING THE SPEAKER

### Power On/Off

- To turn on: Press and hold the Power button until the indicator lights illuminate.
- To turn off: Press and hold the Power button until the indicator lights turn off.

### Volume Control

- Adjust the volume using the volume buttons on the speaker.
- You can also control the volume from your connected Bluetooth device or auxiliary audio source.

### Hands-Free Calling

When connected via Bluetooth, the speaker can be used for hands-free calls:

- **Answer a call:** Press the Play/Pause/Call button once.
- **End a call:** Press the Play/Pause/Call button once during a call.
- **Reject a call:** Press and hold the Play/Pause/Call button.
- Speak clearly towards the speaker's built-in microphone for optimal voice pickup.

## MAINTENANCE

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the speaker's exterior. Do not use liquid cleaners, aerosols, or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the speaker regularly, even if not in use. Avoid exposing the speaker to extreme temperatures (hot or cold).
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place away from direct sunlight and moisture.
- **Water Resistance:** This speaker is **NOT** waterproof. Avoid exposure to water or excessive moisture.

## TROUBLESHOOTING

Problem	Possible Solution
Speaker does not turn on.	Ensure the battery is charged. Connect the speaker to a power source using the USB charging cable.
No sound from the speaker.	Check the volume level on both the speaker and the connected device. Ensure the correct input source (Bluetooth or AUX) is selected. Verify the Bluetooth connection or auxiliary cable.
Cannot pair via Bluetooth.	Ensure the speaker is in pairing mode (flashing Bluetooth indicator). Turn off and on Bluetooth on your device. Move the speaker closer to your device. Forget the speaker from your device's Bluetooth list and try pairing again.

Problem	Possible Solution
Poor sound quality or distortion.	Ensure the speaker is within Bluetooth range (approx. 33 ft / 10 m). Reduce the volume on the source device or speaker. Check for interference from other wireless devices. Try a different audio source or file.
Microphone not working during calls.	Ensure the speaker is properly connected via Bluetooth. Speak directly towards the speaker. Check your phone's call settings to ensure audio is routed to the Bluetooth speaker.

## SPECIFICATIONS

- **Model Name:** Wave 2
- **Model Number:** NS-SPBTWAVE2-BK
- **Connectivity Technology:** Bluetooth
- **Battery Life:** Up to 12 Hours
- **Battery Type:** 1 Lithium Ion (included)
- **Charging Time:** Approximately 12 Hours
- **Product Dimensions:** 6.8 x 2.8 x 2.8 inches (17.3 x 7.1 x 7.1 cm)
- **Item Weight:** 1 pound (0.45 kg)
- **Audio Output Mode:** Stereo
- **Signal-to-Noise Ratio:** 80 dB
- **Built-in Microphone:** Yes
- **Auxiliary Input:** Yes (3.5mm)
- **Waterproof:** No
- **Material:** Plastic
- **UPC:** 600603230455

## WARRANTY AND SUPPORT

This Insignia NS-SPBTWAVE2-BK Wave 2 Portable Bluetooth Speaker comes with a **Limited Warranty**. For specific terms and conditions of your warranty, please refer to the warranty card included with your purchase or visit the official Insignia website.

For technical support, troubleshooting assistance, or warranty claims, please contact Insignia Customer Service. Contact information can typically be found on the Insignia website or in your product documentation.