INSIGNIA NS-SB216

Insignia NS-SB216 2.0 Channel Bluetooth Mini Soundbar User Manual

Model: NS-SB216

1. INTRODUCTION

Thank you for purchasing the Insignia NS-SB216 2.0 Channel Bluetooth Mini Soundbar. This manual provides essential information for setting up, operating, and maintaining your new soundbar. Please read these instructions carefully before use to ensure proper functionality and to maximize your listening experience.

2. SAFETY INFORMATION

To reduce the risk of electric shock, fire, or damage to the unit, please observe the following safety precautions:

- Do not expose this appliance to rain or moisture.
- Do not place objects filled with liquids, such as vases, on the apparatus.
- Ensure proper ventilation. Do not block any ventilation openings.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.

3. PACKAGE CONTENTS

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

- Insignia NS-SB216 Mini Soundbar
- Power Cable
- Wall Mount Brackets (2)
- Remote Control (with battery)
- Quick Setup Guide

4. PRODUCT OVERVIEW

The Insignia NS-SB216 Mini Soundbar is designed to enhance your audio experience with its 2.0 channel sound and integrated digital amplifier. It features Bluetooth technology for wireless audio streaming and multiple input options for versatile connectivity.

Key Features:

- **Bluetooth Music Streaming:** Easily connect and stream audio wirelessly from compatible Bluetooth-enabled devices such as smartphones and tablets.
- **Volume Control:** Conveniently adjust the audio output to your preferred listening level.
- **Sleek Design:** Its compact and streamlined appearance integrates well with most HDTV setups.
- **Multiple Inputs:** Includes RCA (x2) and Optical Digital Audio inputs for flexible connection to various audio sources.

Soundbar Components:

Image 4.1: Front view of the Insignia NS-SB216 Mini Soundbar. This image shows the soundbar's front grille with the Insignia logo centered at the bottom, and the top panel with control buttons.

Image 4.2: Close-up of the top control panel. This image highlights the power button, input selection button, Bluetooth pairing button, and volume up/down buttons located on the top surface of the soundbar.

Image 4.3: Rear view of the Insignia NS-SB216 Mini Soundbar. This image displays the various input ports including RCA (red and white), Optical, and the DC power input, along with wall-mount screw holes.

5. SETUP

5.1 Placement

Place the soundbar on a stable, flat surface in front of your TV, or mount it on the wall using the provided brackets. Ensure there are no obstructions in front of the soundbar for optimal sound dispersion.

5.2 Connecting to Your TV

Choose one of the following connection methods:

- **Optical Digital Audio (Recommended):** Connect an optical cable (not included) from your TV's Optical Out port to the OPTICAL input on the soundbar. This provides the best audio quality. Ensure your TV's audio output is set to PCM format if using optical.
- **RCA Audio:** Connect an RCA audio cable (not included) from your TV's Audio Out (L/R) ports to the RCA inputs on the soundbar. Match the red plug to the red jack and the white plug to the white jack.

5.3 Power Connection

Connect the power cable to the DC IN port on the back of the soundbar, then plug the other end into a wall outlet. The soundbar will enter standby mode.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the Power button on the soundbar or the remote control to turn the unit on or off.

6.2 Input Selection

Press the Input button on the soundbar or the remote control repeatedly to cycle through the available input sources: Optical, RCA, and Bluetooth.

6.3 Bluetooth Pairing

1. Turn on the soundbar and select the Bluetooth input. The Bluetooth indicator light will flash.
2. Enable Bluetooth on your device (smartphone, tablet, etc.) and search for available devices.
3. Select "NS-SB216" from the list of devices.
4. Once paired, the Bluetooth indicator light will glow solid. You can now stream audio from your device.

6.4 Volume Control

Use the Volume Up (+) and Volume Down (-) buttons on the soundbar or the remote control to adjust the sound level.

6.5 Sound Modes

The soundbar offers three equalizer settings to optimize your listening experience:

- **Standard:** General audio setting.
- **Theatre:** Enhanced bass and surround effects for movies.
- **News:** Optimized for clear dialogue.

Select your preferred mode using the remote control.

7. MAINTENANCE

To maintain the performance and appearance of your soundbar:

- Wipe the exterior with a soft, dry cloth.
- Do not use abrasive cleaners, waxes, or solvents.
- Keep the ventilation openings clear of dust and debris.

8. TROUBLESHOOTING

If you encounter issues with your soundbar, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable not connected or outlet not working.	Ensure the power cable is securely connected to the soundbar and a working power outlet.
No sound	Incorrect input selected, volume too low, or TV audio settings incorrect.	Verify the correct input source is selected. Increase the volume. Check your TV's audio output settings (e.g., set to PCM for optical).
Bluetooth not connecting	Soundbar not in pairing mode, device too far, or previously paired.	Ensure the soundbar is in Bluetooth pairing mode (flashing light). Move your device closer. Try unpairing and re-pairing the device.
Distorted sound	Volume too high, poor audio source, or cable issue.	Reduce the volume. Test with a different audio source. Check audio cables for damage or loose connections.

9. SPECIFICATIONS

Feature	Specification
Model Name	NS-SB216
Speaker Type	Soundbar
Surround Sound Channel Configuration	2.0
Connectivity Technology	Optical, RCA, Bluetooth
Wireless Communication Technology	Bluetooth
Audio Output Mode	Stereo
Speaker Maximum Output Power	300 Watts
Control Method	Touch
Power Source	Corded Electric
Product Dimensions	1.8 x 12.6 x 2.7 inches
Item Weight	1.5 pounds
Color	Black
Material	Plastic
UPC	600603201530

10. WARRANTY AND SUPPORT

This Insignia product is covered by a limited warranty. For detailed warranty information or technical support, please refer to the warranty card included with your product or visit the official Insignia support website. Do not attempt to service this product yourself.

Related Documents - NS-SB216

	Insignia 2.0-Channel 20-in. Soundbar NS-HTSB205 Quick Setup Guide A quick setup guide for the Insignia 2.0-Channel 20-in. Soundbar (NS-HTSB205), covering package contents, features, remote control functions, connection options (digital optical, AUX, USB, Bluetooth), power connection, using the soundbar, IR remote learning, mounting, troubleshooting, and warranty information.
	Insignia NS-HTSB22 2.0 Channel Soundbar User Guide Comprehensive user guide for the Insignia NS-HTSB22 2.0 Channel Soundbar, covering setup, features, connections, troubleshooting, and warranty information.
	Insignia 2.0-Channel 20 in. Soundbar User Guide This user guide provides essential information for the Insignia 2.0-Channel 20 in. Soundbar (NS-HTSB20S). It covers setup, connectivity options, features, operation, troubleshooting, and warranty details to help users maximize their audio experience.
	Insignia 2.0 Channel Mini Soundbar NS-HMSB20 User Guide Comprehensive user guide for the Insignia 2.0 Channel Mini Soundbar (NS-HMSB20), covering setup, connections, features, operation, maintenance, troubleshooting, specifications, and warranty information.
	Insignia NS-HMSB20 2.0-Channel Mini Soundbar Quick Setup Guide Quick setup guide for the Insignia NS-HMSB20 2.0-Channel Mini Soundbar, covering package contents, connections, Bluetooth pairing, basic operation, mounting, and troubleshooting.

2.0 Channel Mini Soundbar
NS-HMSB20

Before using your new product, please read these instructions to prevent any damage.

[Insignia 2.0 Channel Mini Soundbar NS-HMSB20 User Guide](#)

Comprehensive user guide for the Insignia 2.0 Channel Mini Soundbar (NS-HMSB20), detailing setup, connections, features, operation, maintenance, troubleshooting, specifications, and warranty information.