INSIGNIA™

QUICK SETUP GUIDE

Mini 2.0 Soundbar with Bluetooth

NS-SB216

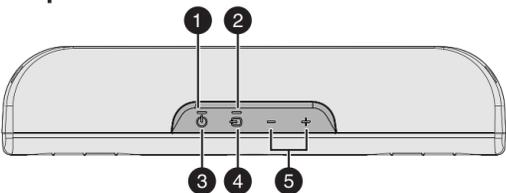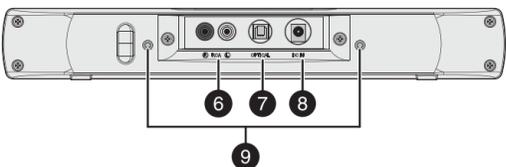**FIND YOUR *USER GUIDE* ONLINE!**
Go to www.insigniaproducts.com, then click **Support & Service**.
Enter **NS-SB216** in the box under *Manual, Firmware, Drivers & Product Information*, then click ►.

PACKAGE CONTENTS
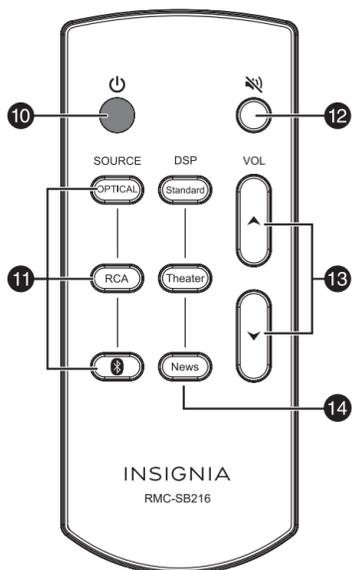
Soundbar

Quick Setup Guide

Remote control   AC adapter   3.5 mm to RCA adapter   RCA audio cable

FEATURES

Top view

① ②
③ ④ ⑤

Back view

⑥ ⑦ ⑧
⑨

Remote control

⑩ ⑫
SOURCE   DSP   VOL
OPTICAL Standard
⑪ RCA Theater ⑬
⑧ News
⑭

INSIGNIA
RMC-SB216

#	DESCRIPTION	FUNCTION
1	Power indicator	• Lights red when the soundbar is in standby mode. • Blinks red when the soundbar is muted. • Turns off when the power is on.
2	Source indicator	• **Green**: Optical source • **Orange**: RCA source • **Blue**: Bluetooth source (blinks when in pairing mode) • **Purple**: DSP selected (on remote) • **Flashes**: when adjusting volume. Turns solid when the maximum or minimum sound level is reached.
3	⏻ (Power) button	Press to turn on the soundbar. Press again to put the soundbar into standby mode.
4	⊷ (Source) button	Press repeatedly to cycle through the available sound sources: • Optical • RCA • Bluetooth
5	**VOL** +/− buttons	Press to increase or decrease the volume of the soundbar.
6	**RCA** (R and L) jacks	If your TV (or other audio source device) has RCA out jacks, connect the RCA cables to your source device and these jacks.
7	**OPTICAL** (input) jack	If your TV (or other audio source device) has an optical out jack, connect a digital optical cable (not included) to your source device and this jack.
8	**DC IN** jack	Connect the AC adapter to this jack to power the soundbar.
9	Mounting points	M4 threaded inserts for mounting.
10	⏻ (Power) button	Press to turn on the soundbar. Press again to put the soundbar into standby mode.
11	**SOURCE** buttons	Press to select the sound source. Select Optical, RCA, or Bluetooth.
12	◀× (Mute) button	Press to mute the sound from the soundbar. Press again to restore the sound.
13	**VOL** +/− buttons	Press to increase or decrease the volume of the soundbar.
14	**DSP** buttons	Press to select the Digital Signal Processor (DSP) sound mode: • Standard: Lets you enjoy normal sound. • Theater: Best for enjoying movies. Bass frequencies are enhanced. • News: Select for clear voice reproduction.

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

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❶ CONNECTING THE SOUNDBAR

Look at the back of your sound source device, such as a TV, DVD/Blu-ray player, or cable box, to identify your audio OUT ports. Choose one connection option below that fits your audio source. You can connect several devices and switch the sound source as required.
**Note:** Turn off all devices while you are making connections.

AUDIO QUALITY	JACK TYPE (on source device)	CABLE
BEST		Digital optical cable (not included)
GOOD		RCA audio cable (included)
GOOD		3.5 mm audio cable (adapter included)

- PICK ONE -

Digital connections (BEST)
1. Connect one end of the digital optical cable (not included) to the **OPTICAL** jack on your soundbar.
2. Connect the other end into the digital optical output port on your audio source device.
3. Change the device's audio output to '**PCM**' format (typically found in audio settings). Refer to the documentation that came with your audio source device for more information.

TV or DVD/Blu-ray player
OUTPUT DIGITAL OPTIVAL
Back of the soundbar
Digital optical cable (not included)
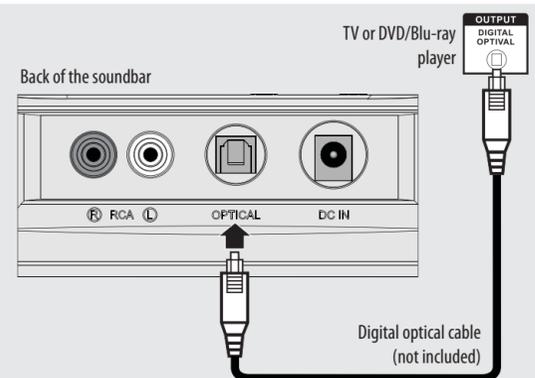
- OR -

RCA connection (GOOD)
1. Connect one end of the RCA audio cable to the **RCA** ports on your soundbar.
2. Connect the other end into the RCA audio **OUTPUT** ports on your audio source device.
Note: Make sure that the cable ends match the color of the ports.

Back of the soundbar   TV or DVD/Blu-ray player
OUTPUT AUDIO
RCA audio cable (included)
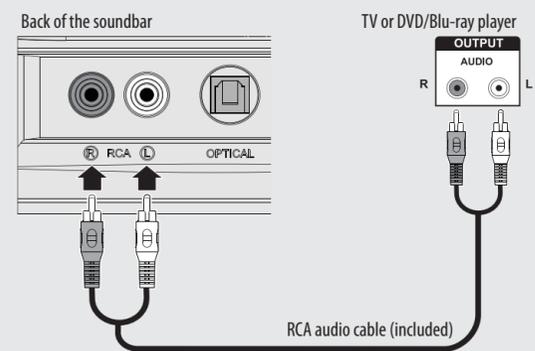
- OR -

3.5 mm connection (GOOD)
1. Connect one end of the RCA audio cable connectors to your soundbar, then connect the other end to the 3.5 mm to RCA adapter (included).
2. Connect the other end of the adapter to the headphone or AUX Output on your audio source device.

TV or DVD/Blu-ray player
OUTPUT AUDIO
3.5mm to RCA adapter (included)
Back of the soundbar
RCA audio cable (included)

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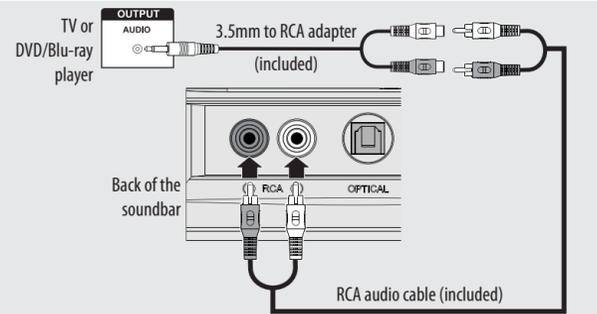
❷ CONNECTING THE AC ADAPTER

Cautions:
• Make sure that the electrical outlet matches the AC adapter's input requirements of 100-240 V, 50/60 Hz before connecting.
• Use only the AC adapter provided.
• Plug in the AC adapter only after all other connections have been made.
1. Connect the AC adapter to the **DC IN** jack on the back of the soundbar.
2. Plug the other end of the AC adapter into a power outlet or surge protector.

Back of the soundbar
AC wall plug
AC adapter
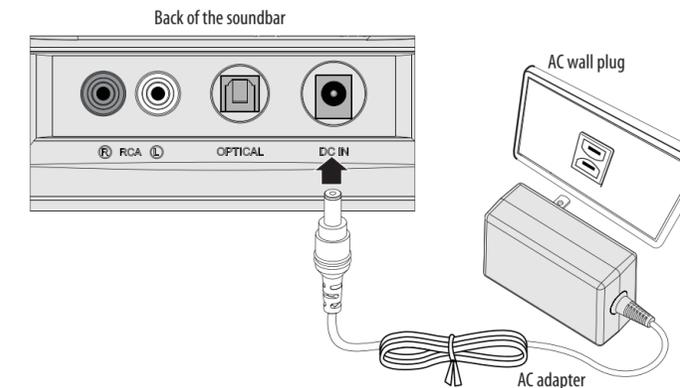
CONNECTING YOUR SOUNDBAR USING BLUETOOTH (OPTIONAL)

Pairing your devices
1. Turn on your soundbar.
2. Place your Bluetooth device within 30 ft. (10 m) of your soundbar.
3. Press the ✦ (Bluetooth) button on the remote control or the ⊷ (source) button on the soundbar to select Bluetooth mode. The LED blinks blue.
4. Navigate to your device's Bluetooth settings, turn on Bluetooth, then search for available devices. For additional information on pairing your device, refer to your devices' documentation.
5. On your Bluetooth device, select "NS-SB216" from the device list. Repeat steps 1-4 if "NS-SB216" is not displayed.
6. If a PIN code is requested, enter "0000."
7. When pairing is completed the LED lights solid blue.

Notes:
• Some devices, such as an iPhone, connect immediately after pairing so the Bluetooth indicator on your soundbar remains on. Other devices, such as notebook computers, may ask you if you wish to connect. In this instance, the Bluetooth indicator continues to blink until a connection is established.
• Your soundbar saves pairing information for up to eight devices. However, it can only be connected and play content from one device at a time.
• When you turn on your soundbar, it automatically connects to the last connected device if that device is in range. To connect to a different paired device, turn off Bluetooth or unpair from the currently paired device and manually connect to the other paired device.

Disconnecting your devices
• Turn off the Bluetooth function on your device.

Note: For more information about using Bluetooth, see the online *User Guide*.

3 USING YOUR SOUNDBAR

Using the remote control

1 Remove the plastic tab from the battery compartment before using the remote control for the first time.
2 Point the remote control directly at the IR sensor on the front of the soundbar. You must be within approximately 23 ft. (7 m) of the soundbar.

IR sensor
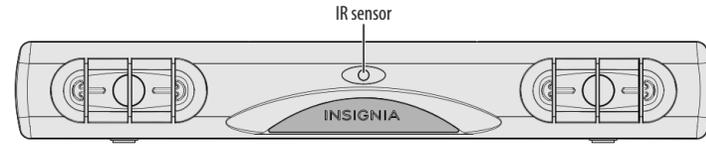
Listening to your soundbar

1 Press the ⏻ (Power) button on your soundbar or remote control. The power indicator turns off and the source indicator lights.
2 Turn on the audio source device connected to your soundbar and begin playback.
3 Press the ⊡ button on the soundbar repeatedly to select the audio source or press the selected source button on the remote control until you hear sound from your soundbar.
   Note: If you use the OPTICAL connection, you must change your device's audio output setting to "**PCM**" format. Refer to the manual that came with your audio source device for additional information.
4 Adjust the volume on your soundbar or the audio source device to a comfortable level.
   Warning: Continuous use of high volume sound may permanently damage your hearing.
5 Press the ⏻ (Power) button to turn off your soundbar. The power indicator lights red.

4 MOUNTING YOUR SOUNDBAR

If you want to mount your soundbar below a wall-mounted flat screen TV, purchase a soundbar mounting kit, such as the Rocketfish SBM101 Soundbar Mounting kit from Best Buy, then follow the instructions provided.

TROUBLESHOOTING

Check this list for a possible troubleshooting solution before calling for service:
1-877-467-4289 (U.S. and Canada)
Also, check the online FAQs at www.insigniaproducts.com.

PROBLEM	POSSIBLE SOLUTIONS
The power does not come on.	• Make sure that the AC adapter is securely plugged into the power outlet and the soundbar.
The remote control does not work.	• Remove any obstacles between the remote control and the IR sensor on the soundbar. • Replace the battery. • Move closer to the soundbar. The remote control is effective to approximately 23 ft. (7 m).
No sound or very low-level sound is heard from the soundbar.	• Make sure that you are connected to an audio **OUT** jack on your sound source. The port will not send audio out if it is an audio input jack. • Make sure that the volume level of the soundbar is set to an adequate level. • If you are using Bluetooth, turn up the volume on your Bluetooth device. • Make sure that the volume level is not muted. Press the ◀✕ (mute) button on the remote control to restore the sound output. • Make sure that the correct audio source is selected. Press the ⊡ button repeatedly to switch to the correct audio source. • Make sure that that the power is on and all connections are secure. • If you are using a 3.5 mm cable connection, make sure that the volume is turned up on your sound source. • If you are using an optical connection, make sure that the source device's audio source is set to "PCM" format. Refer to the documentation you received with the audio source device (such as a TV or DVD/Blu-ray player) for additional information. • Make sure that the audio cable you are using is not damaged or broken. Try using another one.
Your soundbar is not working properly.	• Unplug the AC adapter from the wall outlet and then try plugging it in again after 30 seconds. • If you are using an optical connection, make sure that the source device's audio source is set to "PCM" format. Refer to the documentation you received with the audio source device (such as a TV or DVD/Blu-ray player) for additional information. • Make sure that the audio cable you are using is not damaged or broken. Try using another one.
The sound is breaking up or buzzing.	• Make sure that you are connected to an audio **OUT** jack on your sound source. The port will not send audio out if it is an audio input jack. • Make sure that all connections are secure and cables are not broken or damaged. • If you are using an optical connection, make sure that the source device's audio source is set to "PCM" format. Refer to the documentation you received with the audio source device (such as a TV or DVD/Blu-ray player) for additional information. • Connect to a different source device (such as a TV or DVD/Blu-ray player) to see if the buzzing still occurs. If it does not, this may indicate an issue with the original source device. • Use a different connection method (for example, try optical instead of AUX) between the soundbar and the source device to make sure that the jacks on both devices are still working. • Make sure that the audio cable you are using is not damaged or broken. Try using another one.
I can hear sound from my TV and my soundbar.	• Turn off or mute the internal speakers of your TV. Refer to the TV's manual for instructions.
My TV remote does not control the volume of my soundbar.	• In most cases, your TV remote will not control your soundbar.

PROBLEM	POSSIBLE SOLUTIONS
No sound or low volume in Bluetooth mode.	• Make sure that your Bluetooth device is turned on, Bluetooth is turned on, and "NS-SB216" is selected. • Turn up the volume on your soundbar. • Turn up the volume on your Bluetooth device. • Make sure that your Bluetooth device is not muted. • Make sure that you are playing music from your Bluetooth device. • Make sure that you have selected the Bluetooth source on your soundbar. • Make sure that your soundbar is not paired to another Bluetooth device. • Make sure that your Bluetooth device is not paired to a different Bluetooth speaker.
Cannot establish Bluetooth connection.	• Shorten the distance between your soundbar and your Bluetooth device. • Turn your devices off, then on. Re-pair your soundbar and your Bluetooth device. • Make sure that your soundbar is not paired to another Bluetooth device. • Make sure that your soundbar and Bluetooth device are both in pairing mode. • Make sure that your Bluetooth device is not connected to any other device. • Make sure that you have selected "NS-SB216" on your Bluetooth device.
My Bluetooth device keeps unpairing.	• Shorten the distance between your soundbar and your Bluetooth device. • If the battery on your Bluetooth device is low, recharge the battery.
"NS-SB216" does not appear on my Bluetooth device.	• Shorten the distance between your soundbar and your Bluetooth device. • Put your soundbar into pairing mode, then refresh your list of Bluetooth devices. For more information, see the documentation that came with your Bluetooth device. • Make sure that your Bluetooth device is visible to other devices. For more information, see the documentation that came with your Bluetooth device.

ONE-YEAR LIMITED WARRANTY

Visit www.insigniaproducts.com for details.

CONTACT INSIGNIA:

For customer service, call 877-467-4289 (U.S. and Canada)
www.insigniaproducts.com