

QUICK SETUP GUIDE

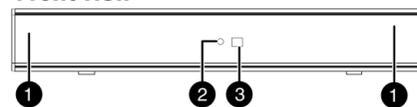
# 2.0-Channel Mini Soundbar

NS-HMSB20

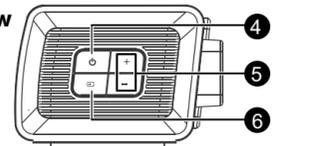
FEATURES

- Versatile connection options
- Let you connect to a TV and an additional audio device
- Three different sound modes
- One cable connection easily connects to your TV
- Bluetooth wirelessly streams audio from your Bluetooth-enabled device
- Mounting holes give you the option to hang your soundbar on the wall

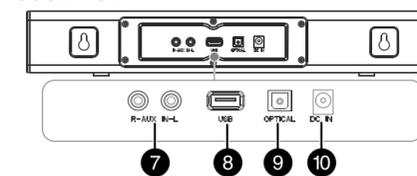
Front view



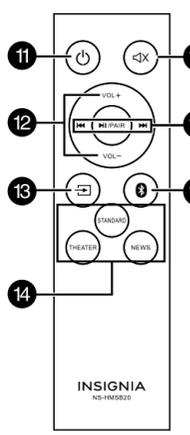
Side view



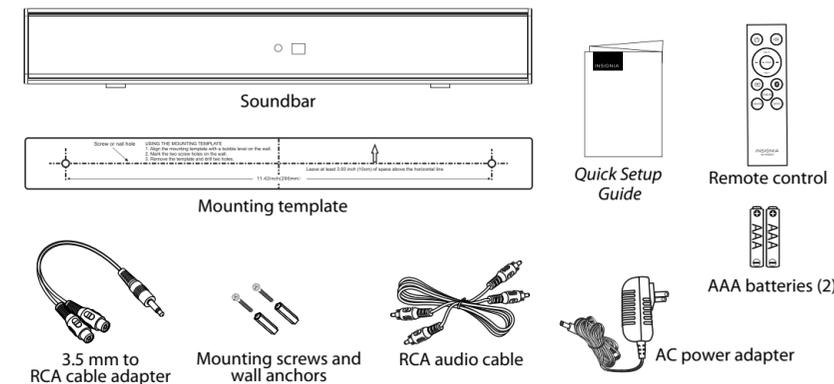
Back view



Remote control



PACKAGE CONTENTS



#	DESCRIPTION	FUNCTION
<b>SOUNDBAR</b>		
1	Speaker	Left and right speakers
2	Status indicator	Different color LEDs indicate: • Red - Standby mode • Green - Digital optical • Yellow - AUX IN • Blue - Bluetooth • Purple - USB
3	Remote control sensor	Detects signals from the remote control.
4	Power button	Press to turn on the soundbar, press again to return to standby mode.
5	+/- Buttons	Press to increase or decrease the volume of your soundbar.
6	Sound source selector	Press to cycle through the available sound sources.
7	AUX IN jacks	Connect an RCA audio cable (included) to these jacks, red to red and white to white.
8	USB port	You can play WAV files from a USB source.
9	OPTICAL jack	If your TV (or other audio source device) has an <b>Optical OUT</b> jack, connect a digital optical cable (not included) to your source device and to this jack. Make sure that the sound output from the source is set to PCM format.
10	DC IN jack	Connect the AC power adapter to this jack to power the soundbar.
<b>REMOTE CONTROL</b>		
11	Power	Press to turn on your soundbar. Press again to put your soundbar into standby mode.
12	Volume +/-	Press to increase or decrease the volume of your soundbar.
13	Sound source selector	Press repeatedly to cycle through the available sound sources.
14	Sound Mode buttons	Press to select the sound mode, the status indicator on your soundbar blinks white three times when activated. <b>STANDARD:</b> General music or TV shows listening. <b>THEATER:</b> Optimize movie sound for a theater setting. <b>NEWS:</b> Optimize spoken voice or dialog for TV news and more.
15	Mute	Press to mute the sound from your soundbar. Press again to restore the sound.
16	Bluetooth/USB buttons	When a Bluetooth or USB source is selected, you can control playback with the following buttons: ◀ Previous / ⏸ Play pause / ▶ Next <b>PAIR:</b> Press and hold for three seconds to disconnect Bluetooth.
17	Bluetooth	Press to enter Bluetooth mode

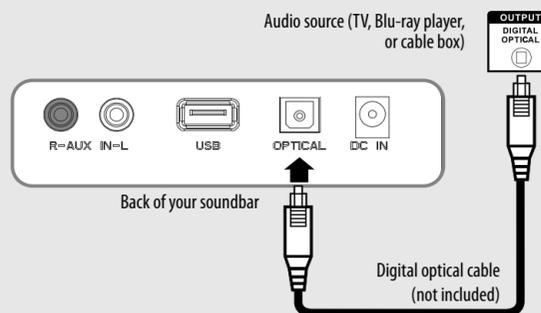
1 CONNECTING THE SOUNDBAR

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.

- PICK ONE -

Digital connection (BEST)

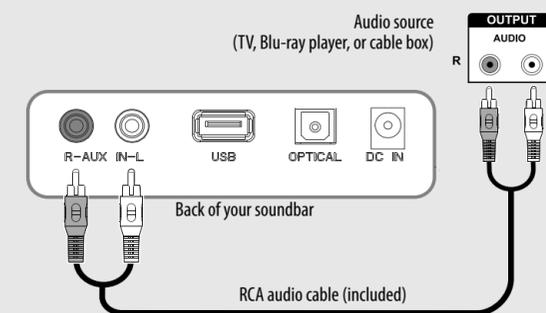
- 1 Connect one end of the digital optical cable (not included) to the **OPTICAL** jack on your soundbar.
- 2 Connect the other end into the **Digital Optical Output** port on your audio source device.
- 3 Change the device's audio output to **PCM** format (typically found in audio settings). Refer to the documentation that came with your audio source device for more information.
- 4 Press the **PAIR** button repeatedly on your soundbar or remote control until the source indicator turns green.



- OR -

RCA connection (GOOD)

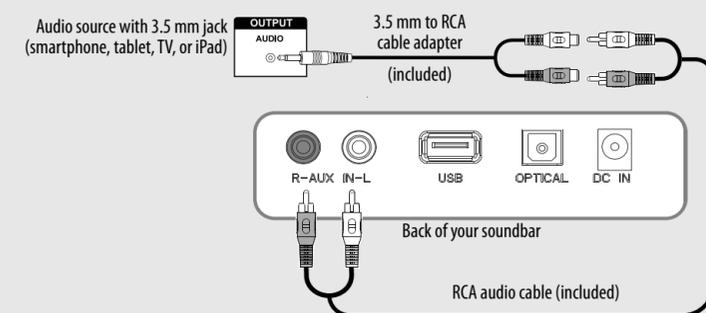
- 1 Connect the red and white RCA connectors on the RCA audio cable to the **AUX IN** ports on your soundbar.
- 2 Connect the other end into the RCA audio **OUTPUT** ports on your audio source device.
- Note:** Make sure that the cable ends match the color of the ports.
- 3 Press the **PAIR** button repeatedly on your soundbar or remote control until the source indicator turns yellow.



- OR -

3.5 mm connection (GOOD)

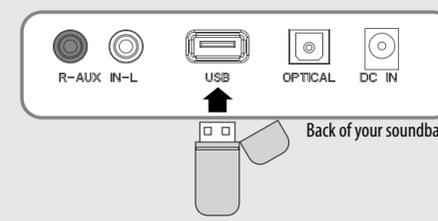
- 1 Connect the red and white RCA connectors on the RCA audio cable to the **AUX IN** port on your soundbar, then connect the other end jacks on the 3.5 mm to RCA cable adapter (included).
- 2 Connect the other end of the adapter to the **headphone** or **AUX Output** on your audio source device.
- 3 Press the **PAIR** button repeatedly on your soundbar or remote control until the source indicator turns yellow.



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

USB connection

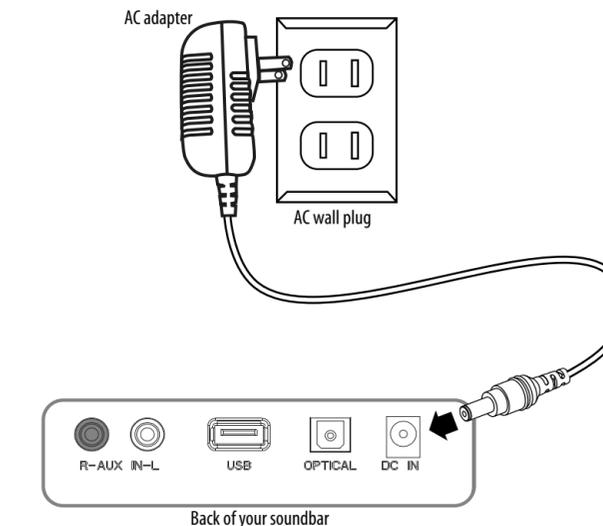
- Note:** If you mount your soundbar on a wall, you cannot connect a USB thumbdrive as a sound source.
- 1 Plug a USB thumbdrive (with WAV files) into the USB port on the back of your soundbar.
  - 2 Plug in your soundbar, then turn it on.
  - 3 Press the **PAIR** button repeatedly on your soundbar or remote control until the source indicator turns purple.
  - 4 Control USB playback by pressing the **PAIR** (play/pause) button, **PREVIOUS** (previous), and **NEXT** (next) buttons on the remote control.
- Note:** If playback does not begin immediately, press the **PAIR** (play/pause)/**PAIR** button on the remote control.



2 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.



## 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  button on the soundbar or the remote control to select Bluetooth mode, or press the  button on the remote control. 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-HMSB20** from the device list. Repeat steps 1-4 if **NS-HMSB20** 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.
- 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.
- When a call is received while playing music through a phone, the music stops automatically.
- When the call ends, depending on the setting of your phone, the current track may resume playback.

### Disconnecting your devices

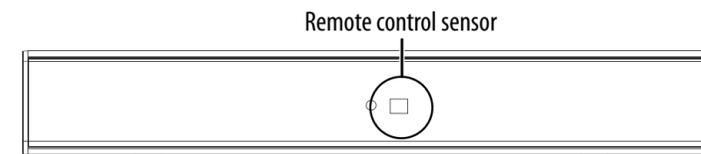
Turn off the Bluetooth function on your device or press and hold  button on the remote control.

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

## 3 USING YOUR SOUNDBAR

### Using the remote control

- 1 Install 2 AAA batteries to the battery compartment before using the remote control for the first time.
- 2 Point the remote control directly at the remote control sensor on the front of the soundbar. You must be within approximately 26 ft. (8 m) of your soundbar.



### 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 To select the audio source, press the  button on your soundbar or remote control repeatedly 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, 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](http://www.insigniaproducts.com).

PROBLEM	POSSIBLE SOLUTIONS
The power does not come on.	<ul style="list-style-type: none"> <li>• Make sure that the AC power adapter is securely plugged into the power outlet and the soundbar.</li> <li>• Make sure that the soundbar is turned on. It does not turn on automatically when you turn on your TV or other sound source.</li> </ul>
The remote control does not work.	<ul style="list-style-type: none"> <li>• Remove any obstacles between the remote control and the IR sensor on the soundbar.</li> <li>• The remote control batteries may be exhausted, replace them.</li> <li>• Move closer to the soundbar. The remote control is only effective to approximately 26 ft. (8 m) of the soundbar and within 30° on either side.</li> </ul>
The sound is breaking up or buzzing.	<ul style="list-style-type: none"> <li>• 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 INPUT jack.</li> <li>• Make sure that all connections are secure and cables are not broken or damaged.</li> <li>• If you are using the 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.</li> <li>• 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.</li> <li>• Use a different connection method (for example, try Optical instead of AUX IN) between the soundbar and the source device to make sure that the jacks on both devices are still working.</li> <li>• Make sure that the audio cable you are using is not damaged or broken. Try using another one.</li> </ul>
I can hear sound from both my TV and my soundbar.	<ul style="list-style-type: none"> <li>• Turn off or mute the internal speakers of your TV. Refer to the TV's manual for instructions.</li> </ul>
There is no sound or very low sound.	<ul style="list-style-type: none"> <li>• 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 INPUT jack.</li> <li>• Make sure that the volume level of the soundbar is set to an adequate level.</li> <li>• If you are using Bluetooth, turn up the volume on your Bluetooth device.</li> <li>• If you are using Bluetooth, make sure that your Bluetooth device is not paired with a device other than the soundbar.</li> <li>• Make sure that the volume level is not muted. Press the  (mute) button on the remote control again to restore the sound output.</li> <li>• Make sure that the correct audio source is selected. Press the  (sound source selector) button on your soundbar or remote control repeatedly to switch to the correct audio source.</li> </ul>

PROBLEM	POSSIBLE SOLUTIONS
My TV remote does not control my soundbar.	<ul style="list-style-type: none"> <li>• Universal remotes will only control your soundbar's volume. Use the controls on your soundbar or the remote that came with it to change the soundbar's audio source or sound mode.</li> <li>• Make sure that you aim your universal remote at the remote sensor on the front of your soundbar.</li> <li>• Make sure that you select the correct source on your universal remote.</li> </ul>
There is no sound or very low sound.	<ul style="list-style-type: none"> <li>• Make sure that the power is on and all connections are secure.</li> <li>• Make sure that the volume is turned up on your sound source.</li> <li>• If you are using the 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.</li> <li>• Make sure that the audio cable you are using is not damaged or broken. Try using another one.</li> <li>• Make sure that the sound source device is outputting sound to the soundbar.</li> </ul>
There is no sound or low volume in Bluetooth mode.	<ul style="list-style-type: none"> <li>• Make sure that your Bluetooth device is turned on, and "NS-HMSB20" is selected.</li> <li>• Turn up the volume on your soundbar.</li> <li>• Turn up the volume on your Bluetooth device.</li> <li>• Make sure that your Bluetooth device is not muted.</li> <li>• Make sure that you are playing music from your Bluetooth device.</li> <li>• Make sure that you have selected the Bluetooth source on your soundbar.</li> <li>• Make sure that your soundbar is not paired to another Bluetooth device.</li> <li>• Make sure that your Bluetooth device is not paired to a different Bluetooth speaker or other device.</li> </ul>
My soundbar won't connect to my Bluetooth device.	<ul style="list-style-type: none"> <li>• Shorten the distance between your soundbar and your Bluetooth device.</li> <li>• Turn your devices off, then on. Re-pair your soundbar and your Bluetooth device.</li> <li>• Make sure that your soundbar is not paired to another Bluetooth device.</li> <li>• Make sure that your soundbar and Bluetooth device are both in pairing mode.</li> <li>• Make sure that your Bluetooth device is not paired to any other device.</li> <li>• Make sure that you have selected "NS-HMSB20" on your Bluetooth device.</li> </ul>
My Bluetooth device keeps unpairing.	<ul style="list-style-type: none"> <li>• Shorten the distance between your soundbar and your Bluetooth device.</li> <li>• If the battery on your Bluetooth device is low, recharge the battery.</li> </ul>
"NS-HMSB20" does not appear on my Bluetooth device.	<ul style="list-style-type: none"> <li>• Shorten the distance between your soundbar and your Bluetooth device.</li> <li>• 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.</li> <li>• Make sure that your Bluetooth device is visible to other devices. For more information, see the documentation that came with your Bluetooth device.</li> </ul>
The sound is lagging or I hear an echo.	<ul style="list-style-type: none"> <li>• Turn off or mute the internal speakers of your TV. Refer to the TV's manual for instructions.</li> </ul>

## ONE-YEAR LIMITED WARRANTY

Visit [www.insigniaproducts.com](http://www.insigniaproducts.com) for details.

## CONTACT INSIGNIA:

For customer service, call 877-467-4289 (U.S. and Canada) [www.insigniaproducts.com](http://www.insigniaproducts.com)

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