Congratulations on your purchase of an Insignia Soundbar Home Theater Speaker System with Bluetooth. Your NS-SB314 represents the state-of-the-art in home theater soundbars and is designed for reliable and trouble-free performance.
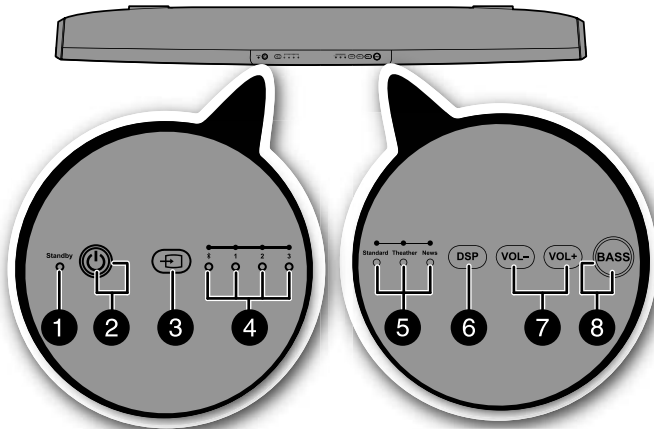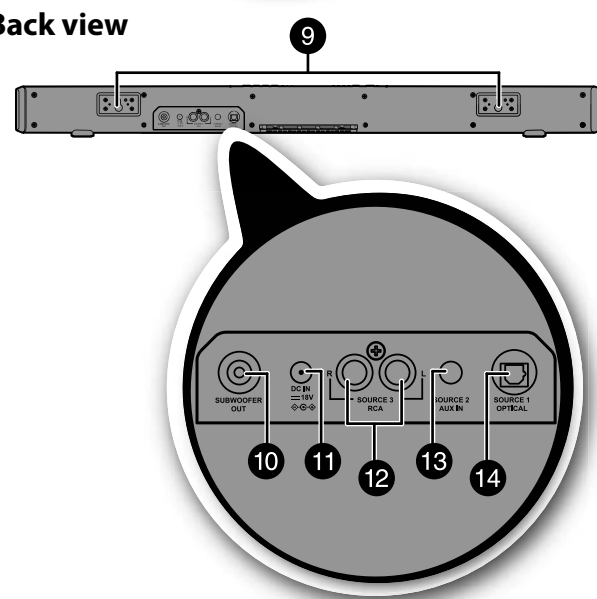
Package contents

Soundbar

Remote control

AC adapter

RCA audio cable

User Guide

3.5 mm audio cable

Wall mounting template

Quick Setup Guide

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

FEATURES

Top view

Back view

Remote control
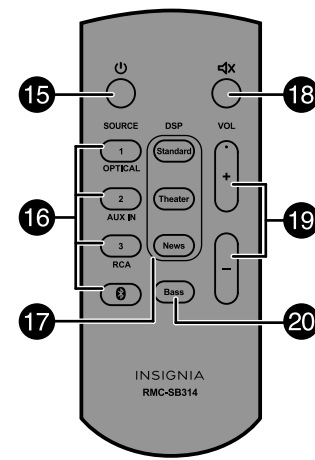
#	ITEM	DESCRIPTION
1	Standby indicator	Lights when the soundbar is in standby mode.
2	(Power) button and indicator	Press to turn on the soundbar. The indicator turns green. Press again to return the soundbar to standby mode.
3	(source) button	Press repeatedly to cycle through the available sound sources: • - Bluetooth • Source 1 - Optical • Source 2 - AUX IN • Source 3 - RCA
4	Input source indicator	Indicates which source is selected to provide sound for the soundbar. • - Bluetooth • Source 1 - Optical • Source 2 - AUX IN • Source 3 - RCA
5	Sound mode indicator	Lights to indicate the DSP sound mode selected. • Standard - Lets you enjoy normal sound. • Theater - Best for enjoying movies. Bass frequencies are enhanced. • News - Select for clear voice reproduction.
6	DSP (Digital Signal Processor) button	Press repeatedly to cycle through the available DSP sound modes (Standard>Theater>News).
7	VOL +/− buttons	Press to increase or decrease the volume of the soundbar.
8	BASS button and indicator	Press to activate the bass frequency enhancement. The indicator turns green. Press again to turn off the bass frequency enhancement.

#	ITEM	DESCRIPTION
9	Hanging brackets	Use to hang the soundbar on a wall.
10	SUBWOOFER OUT jack	Connect a powered subwoofer to this jack.
11	DC IN jack	Connect the AC adapter to this jack to power the soundbar.
12	SOURCE 3 - RCA IN (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.
13	SOURCE 2 - AUX IN jack	If your TV (or other audio source device) has an AUX OUT or headphone jack, connect the 3.5 mm audio cable to your source device and this jack.
14	SOURCE 1 - OPTICAL 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.
15	(Power) button	Press to turn on the soundbar. Press again to put the soundbar into standby mode.
16	SOURCE buttons	Press to select the sound source for your soundbar: • Source 1 - Optical • Source 3 - RCA • Source 2 - AUX IN • - Bluetooth
17	DSP buttons	Press to select the Digital Signal Processor (DSP) sound mode: • Standard • Theater • News The corresponding indicator on the soundbar top panel lights to indicate the sound mode selected.
18	(Mute) button	Press to mute the sound from the soundbar. Press again to restore the sound.
19	VOL +/− buttons	Press to increase or decrease the volume of the soundbar.
20	BASS button	Press to activate the bass frequency enhancement.

① CONNECTING THE SOUNDBAR

Choose one connection option below that fits your audio source device (for example, TV, DVD/Blu-ray player, or gaming console).

**CAUTION:** Turn off or unplug all devices while you are making connections.

NOTE: If you mounted your soundbar on a wall, you must use the included right-angle cable connectors for the AUX IN or RCA cable connections.

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

- PICK ONE -

Digital connections (BEST)

1 Connect one end of the digital optical cable (not included) to your soundbar. Connect the other end into the **Digital Optical Output** port on your audio source device.

2 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.

3 After connecting power, see *USING YOUR SOUNDBAR* on the next page.

TV or DVD/Blu-ray player — OUTPUT DIGITAL OPTICAL

Digital optical cable (not included)

Back of the soundbar
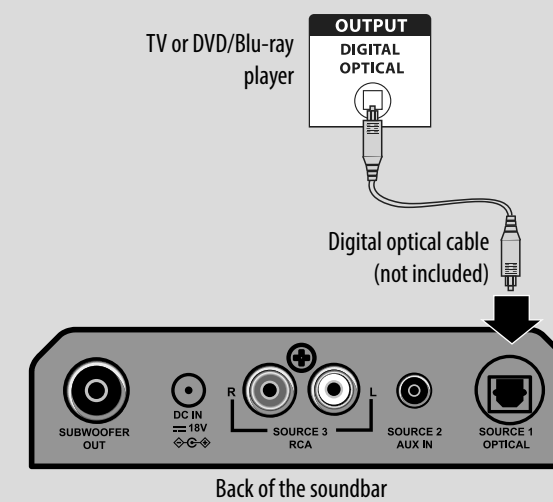
- OR -

AUX IN connections (GOOD)

1 Connect the right-angled end of the 3.5mm audio cable to your soundbar. Plug the other end into the **Audio Output** port or headphone jack on your audio source device.

2 After connecting power, see *USING YOUR SOUNDBAR* on the next page.

Back of the soundbar

TV or DVD/Blu-ray player — OUTPUT AUDIO

3.5 mm audio cable (included)
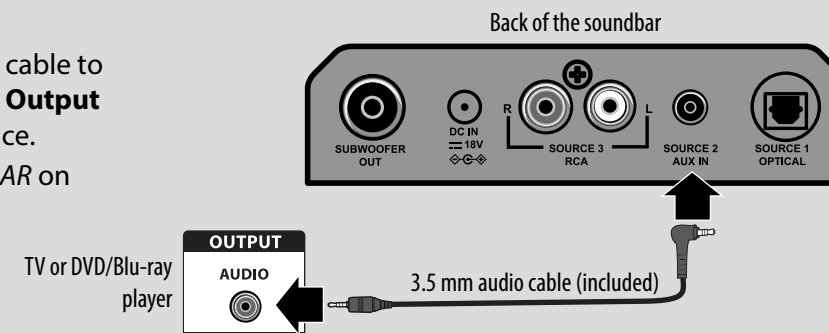
- OR -

RCA Audio connections (GOOD)

1 Connect the right-angled connectors of the RCA audio cables to your soundbar. Connect the other end of the RCA cables into the **Audio Output** ports on your audio source device.

2 After connecting power, see *USING YOUR SOUNDBAR* on the next page.

NOTE: Make sure that the cable ends match the color of the ports.

TV or DVD/Blu-ray player — OUTPUT AUDIO R L

RCA audio cable (included)

Back of the soundbar
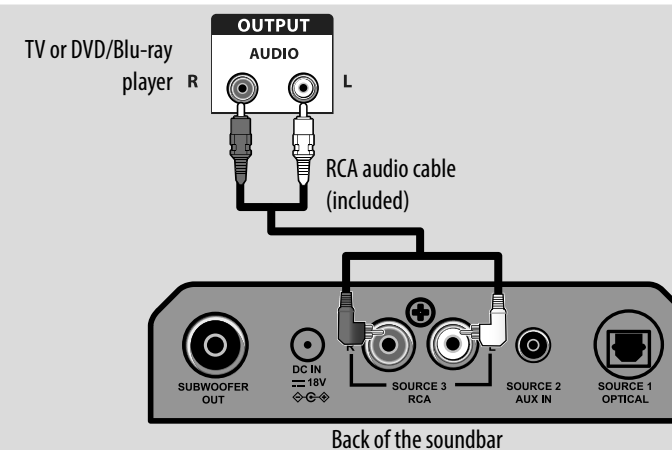
② CONNECTING THE SUBWOOFER (OPTIONAL)

Connect one end of the subwoofer speaker cable (not included) to the subwoofer and the other end to the soundbar.

Subwoofer

Subwoofer cable (not included)

Back of the soundbar
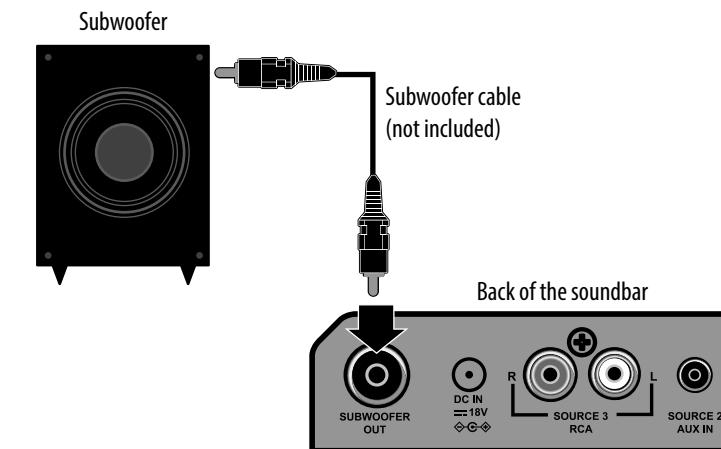
③ CONNECTING THE AC ADAPTER

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
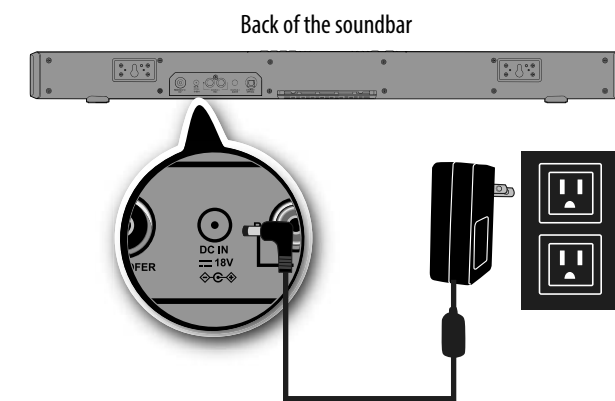
④ CONNECTING BLUETOOTH (OPTIONAL)

NOTES:
• Your soundbar must be on to make a Bluetooth connection.
• Place the Bluetooth device within 30 ft. (10 m) of your soundbar.

1 Select **Bluetooth** as the input source by pressing the (Bluetooth) button on the remote control or the (source) button on the soundbar. The Bluetooth indicator on the soundbar will blink slowly.

2 Navigate to your device's Bluetooth settings, turn on Bluetooth, then search for available devices.
   a. For iPad/iPhone/iPod touch:
      i. From the home page, touch **Settings > General > Bluetooth**.
   b. For Android Phone/Tablet:
      i. From your smart phone/tablet home page, touch **Settings >Wireless and networks**.
      ii. Click to activate Bluetooth, then touch **Bluetooth settings**.
   c. For a PC or Mac, see the instructions that came with your computer or operating system for more information.

3 On your Bluetooth device, select "NS-SB314" from the device list. Repeat step 2 if "NS-SB314" is not displayed.

4 If a PIN code is requested, enter "0000."

5 When pairing is completed the Bluetooth indicator on the top of your soundbar turns on.

OVER

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 playing 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, you have to turn off Bluetooth or unpair from the currently paired device and manually connect to the other paired device.

6 Use your Bluetooth device to control music playback, and the **Vol +/-** on your Bluetooth device and your soundbar or remote control to adjust the volume.

To receive a phone call while playing music:
- When a call is received while playing music through a phone, the music will stop automatically.
- When the call ends, depending on the setting of your phone, the current track may resume playback.

5 POSITIONING YOUR SOUNDBAR

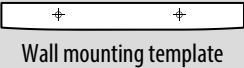Set the soundbar on a flat surface
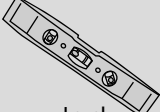(go to Step 7).
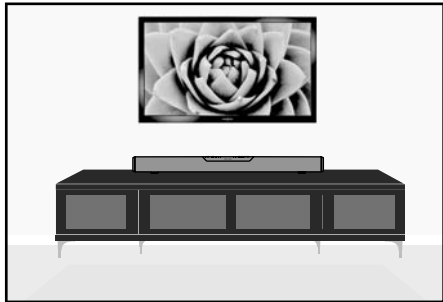
- OR -

Mount it on the wall
(go to Step 6).
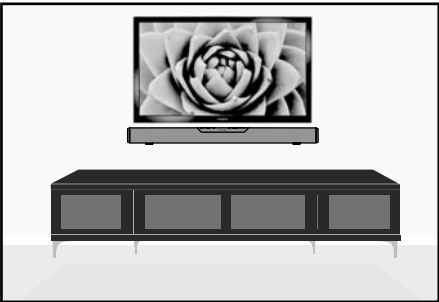
6 MOUNTING YOUR SOUNDBAR ON A WALL (OPTIONAL)

YOU WILL NEED:
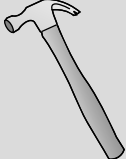
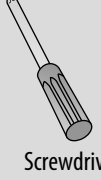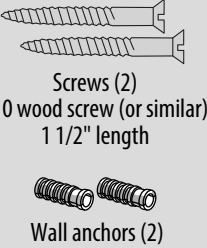|	
Wall mounting template	Level
Stud finder (optional for wood stud installation)	Drill and drill bit
Hammer	Screwdriver
Measuring tape	Tape
Screws (2) #10 wood screw (or similar) 1 1/2" length	Wall anchors (2)

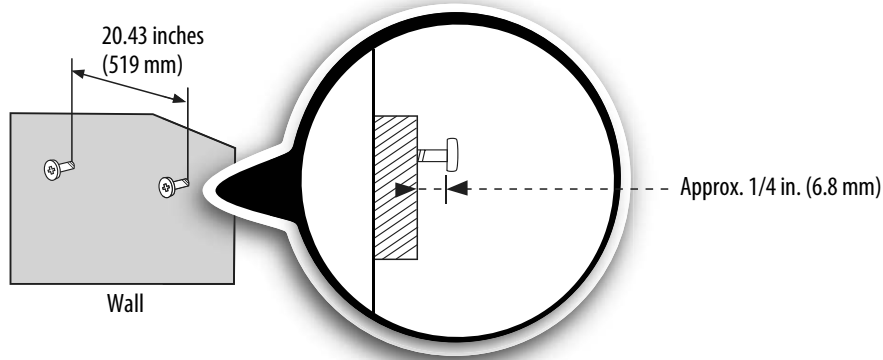**NOTE:** Mounting instructions are also provided on the wall mounting template.

1 Select a location close to your TV and directly in front of the viewing/listening position. For best sound quality, choose a location where sound waves are not blocked by furniture or other obstacles.
2 Position the wall mount template where you want to mount the soundbar. Make sure the template is level (**A**), then tape the template to the wall (**B**).
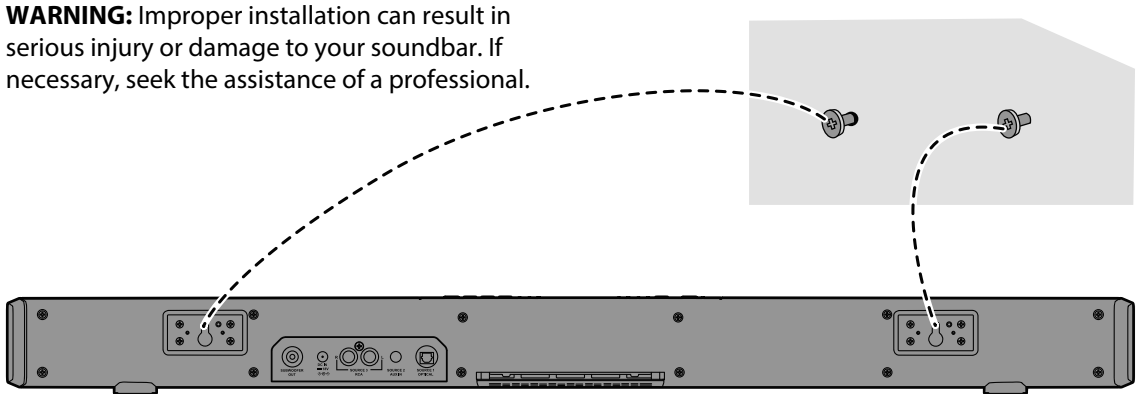
A   B
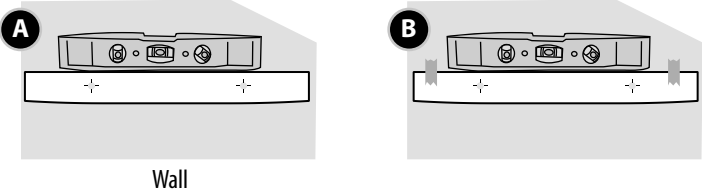
Wall

3 Drill two holes into the wall, where the template indicates, then remove the template.
4 Install wall anchors (not included) into the holes you drilled, using the instructions that came with your anchors.

NOTES:
- If you have drilled into a stud, wall anchors are not required.
- If you cannot drill into wall studs and must drill into drywall, concrete, or another type of wall, wall anchors are required. See the instructions that came with your wall anchors to determine the drill bit size.

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5 Secure two screws (not included) to the wall or wall anchors (if required). The screws must protrude from the wall by about 1/4". Use a #10 wood screw (or similar) 1 1/2" in length. Screw width must be about 3/16" and the screw head must be approximately 1/4" to 3/8".

20.43 inches (519 mm)

Approx. 1/4 in. (6.8 mm)

Wall

6 Align the speaker hanging brackets with the screws, then hang the soundbar on the screws.

WARNING: Improper installation can result in serious injury or damage to your soundbar. If necessary, seek the assistance of a professional.

7 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 to turn on your soundbar or remote control. The power indicator turns green.
2 Turn on the audio source device connected to your soundbar and begin playback.
3 Press the ⊡ button on the soundbar repeatedly to cycle through the sound sources or press the source button on the remote control until you hear sound from your soundbar.
   **NOTE:** If you use the OPTICAL IN connection, change the source device's audio source to **'PCM' format**. Refer to the documentation you received with the audio source device, such as your TV, 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 again to turn off your soundbar. The standby indicator lights red.

TROUBLESHOOTING

Check this list for a possible troubleshooting solution before calling for service (877-467-4289).

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. • The remote control battery is exhausted, replace it. • Point the remote control at the IR sensor on the soundbar. • Move closer to the soundbar. The remote control is only effective to approximately 23 ft.
No sound or very low-level sound is heard from the soundbar.	• Make sure that the volume level of the soundbar or your component is set to an adequate level. • Make sure that the volume level is not muted. Press the ◀✕ (mute) button on the remote control again to restore the sound output. • Make sure the correct audio source is selected. Press the ⊡ button repeatedly to switch to the correct audio source. • Make sure that the power is on and all connections are secure. • Make sure that the audio cable is connected to the audio output (not the audio input) of the source device. • If you are connected to an MP3 player, make sure that the volume is turned up on the MP3 player.
Your soundbar is not working properly.	• Unplug the AC adapter from the wall outlet and then try plugging it in again after 30 seconds.
The sound is breaking up or buzzing.	• Make sure all connections are secure and cables are not broken or damaged. • If you are using the OPTICAL IN connection, make sure the source device's audio source is set to "PCM" format. Refer to the documentation your received with the audio source device (such as a TV, DVD/Blu-ray player, etc.) for additional information. • Connect to a different source device (such as a TV, DVD/Blu-ray player) to see if the buzzing still occurs. If it does not, this may be 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 the jacks on both devices are still working.
I can hear sound from both 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.
I can't hear audio from my Bluetooth device.	• Make sure that the correct audio source is selected. Press the ⊡ button repeatedly to switch to the Bluetooth audio source. • Make sure that your Bluetooth device is paired with the soundbar. See the *Bluetooth connection* section in the *User Guide* for pairing instructions. • Turn up the volume on 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) or 01-800-926-3000 (Mexico)
www.insigniaproducts.com