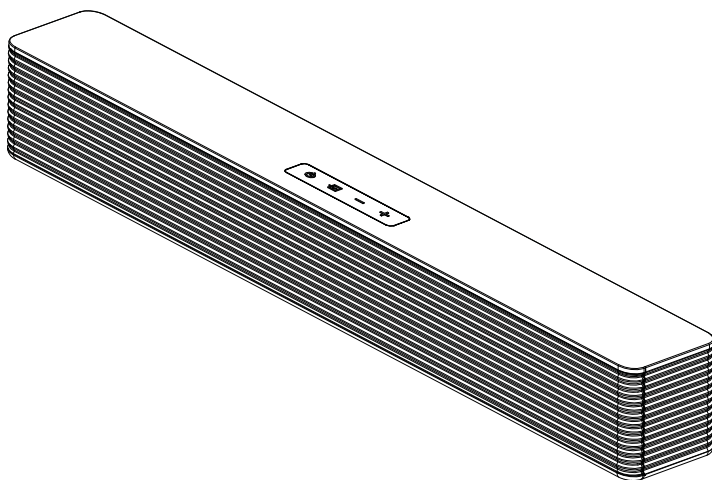


INSIGNIA™

## USER GUIDE

# 2.0-Channel 20 in. Soundbar

**NS-HTSB20S**



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

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**Introduction**

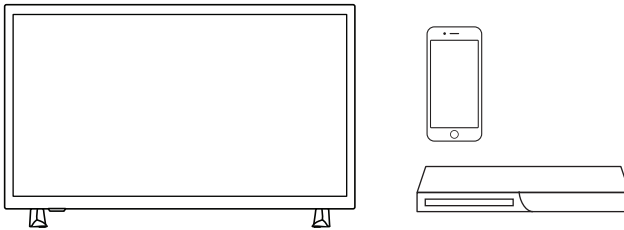
Congratulations on your purchase of a high-quality Insignia product. Your NS-HTSB20S represents the state of the art in soundbar design and is designed for reliable and trouble-free performance.

## Getting started

To help you get started quickly, here are the basic steps to setting up your soundbar. For more detailed information, follow the page numbers listed below:

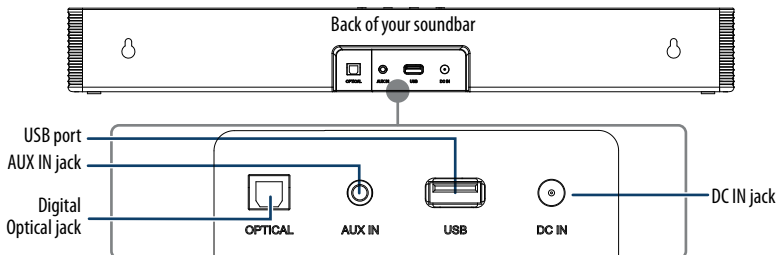
### Connecting your sound source

Choose a sound source, such as a TV, DVD/Blu-ray player, or smartphone to connect to your soundbar. The device you select provides the sound for your soundbar. For more detail, see [Choosing your sound source](#) on page 10.



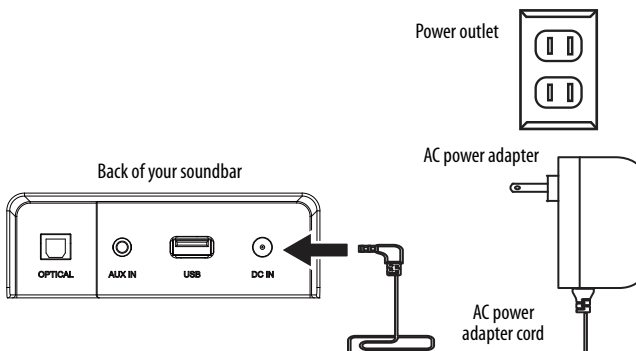
### Connecting your soundbar

Connect your sound source to your soundbar. You may need to find or purchase the correct cable, depending on the connection.



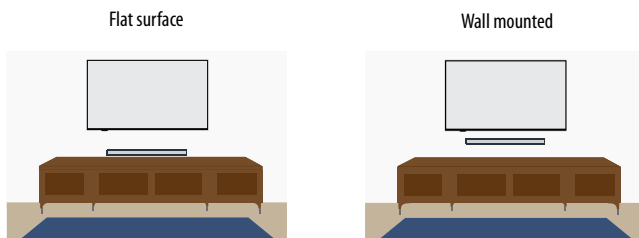
### Connecting the AC power adapter

- Plug your AC power adapter into your soundbar and an AC power outlet. For more detail, see [Connecting the AC power adapter](#) on page 14.



## Positioning your soundbar

You can either place your soundbar on a flat surface or mount it on the wall (optional) under the TV. For more detail, see [Mounting your soundbar on a wall \(optional\)](#) on page 15.



# IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions. Keep these instructions. Heed all warnings. Follow all instructions.
- Install and use in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. Do not place a naked flame such as a lighted candle or lit cigarette on or near soundbar.
- Only use attachments/accessories specified by the manufacturer
- Protect the power cable from being walked on or pinched, particularly at the power adapter, convenience receptacles, and the point where it exits from soundbar.
- When you use the included power adapter to power soundbar, make sure the power cable is fully inserted into the power adapter before you plug the adapter into a power outlet. It's important to keep soundbar and its power adapter in a well-ventilated area when in use.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Do not attempt to repair or service soundbar yourself. Refer all servicing to qualified service personnel. Servicing is required when soundbar has been damaged in any way, such as when the power cable or connector is damaged for soundbar, liquid has been spilled or objects have fallen into soundbar, or when soundbar has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Don't use the power adapter in wet locations, such as near a sink, bathtub, or shower stall, and don't connect or disconnect the power adapter with wet hands. Stop using the power adapter and power cable if any of the following conditions exist:
  - The power adapter plug or prongs are damaged.
  - The power cable becomes frayed or otherwise damaged.
  - The power adapter is exposed to excessive moisture, or liquid is spilled into the power adapter.
  - The power adapter has been dropped, and its enclosure is damaged.

## Placement

- Your soundbar cabinet is made out of plastic and is therefore sensitive to extreme temperatures and humidity. Do not put it in locations subject to direct sunlight or in humid places, such as near an air conditioner, humidifier, bathroom, or kitchen.

- Do not put water or other liquids close to your soundbar. If liquid is spilled on top of your soundbar, it may be damaged.
- Your soundbar should be placed on a sturdy, flat surface that is free from vibration, or mounted on a wall. Do not put your soundbar on an uneven or unstable surface, where it may fall and cause damage.

## Package contents



2.0-Channel Soundbar



Mounting template



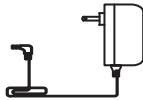
3.5 mm audio cable



Digital optical cable



Mounting hardware



AC power adapter



Remote control



AAA batteries (2)

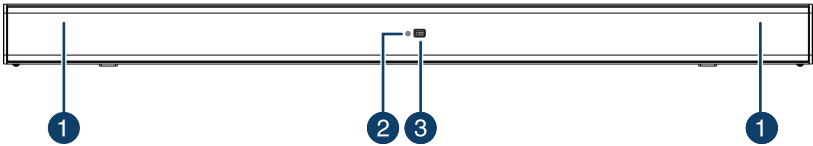


Quick Setup Guide

## Features

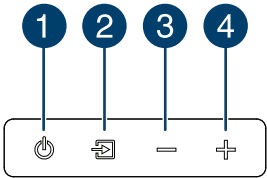
- 2.0-channel soundbar delivers a superior listening experience
- Compact design is only 20.08 in. (51 cm) wide, allowing for placement in smaller areas
- Versatile hook-up options include digital optical, 3.5 mm AUX, USB, and Bluetooth
- 30 total watts of RMS power supports clearer sounding audio
- Bluetooth capability with memory pairing offers streaming functionality
- 3 sound modes (Standard, Theater and News) provide a customized audio experience
- Included remote control grants you wireless control
- USB port offers playback for WAV or MP3 audio files
- Mounting capability provides space-saving options

Front view

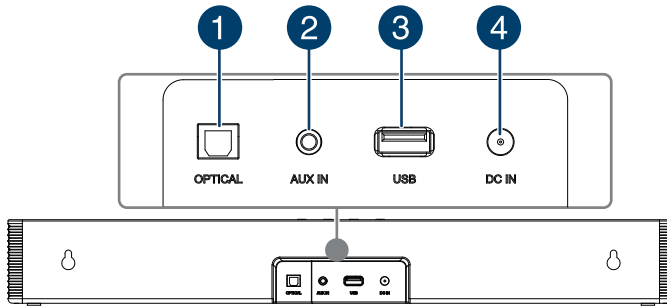


#	ITEM	DESCRIPTION
1	Speaker	Left and right speakers
2	Status indicator	Different color LEDs indicate the following: <ul style="list-style-type: none"><li>• Red - Standby mode</li><li>• Blue - Bluetooth mode (blinks while pairing)</li><li>• Orange - AUX mode</li><li>• Green - Digital optical mode</li><li>• Purple - USB mode</li><li>• Turquoise - Bass mode (blinking)</li><li>• Green/Blue/Red (blinking) - DSP (Digital Signal Processing) mode</li></ul>
3	Remote control sensor	Detects signals from the remote control. Do not block

Side view

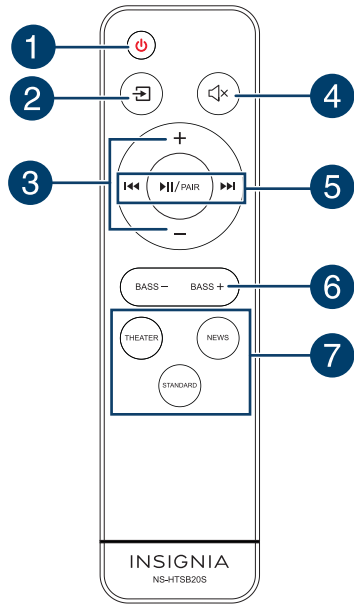


#	ITEM	DESCRIPTION
1	⏻ (power) button	Press to turn on your soundbar.
2	➡ (sound source selector) button	Press to cycle through the available sound sources
3	– (volume down) button	Press to decrease the volume of your soundbar.
4	+ (volume up) button	Press to increase the volume of your soundbar.

**Back view**

#	ITEM	DESCRIPTION
1	<b>OPTICAL</b> jack	Connect a digital optical cable to this jack and the OPTICAL OUT jack on a TV or audio source device. Set the sound output from the source to the PCM format.
2	<b>AUX IN</b> jack	Connect a 3.5 mm audio cable to this jack.
3	<b>USB</b> port	Connect a USB source device to play MP3/WAV files.
4	<b>DC IN</b> jack	Connect the AC power adapter cord to this jack to power the soundbar.

Remote control

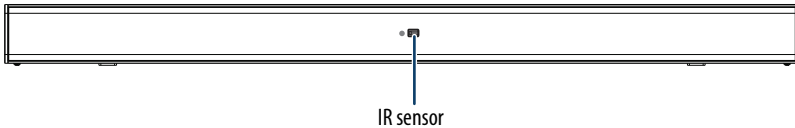


#	ITEM	DESCRIPTION
1	⏻ (power) button	Press to turn on your soundbar.
2	◻ (sound source selector) button	Press repeatedly to cycle through the available sound sources.
3	+/- (volume) buttons	Press to increase or decrease your soundbar's volume.
4	🔊 X (mute) button	Press to mute the sound from your soundbar. Press again to restore the sound.
5	⏮ / ⏩ / PAIR / ⏭ (Bluetooth/USB) buttons	When a Bluetooth or USB source is selected, press to control playback with the following buttons: - ⏮ (previous) / ⏩ (play/pause)/PAIR / ⏭ (next) - Press and hold the ⏩ (play/pause)/PAIR button for three seconds to disconnect Bluetooth.
6	BASS -/+ button	Press to turn on the bass frequency enhancement, then use - and + buttons to adjust the bass volume level within 10 seconds. The status indicator on your soundbar blinks turquoise when activated. <b>Note:</b> Does not work in <b>NEWS</b> mode.
7	THEATER/STANDARD /NEWS (sound mode) buttons	Press to select the sound mode. The status indicator on your soundbar blinks three times in sequence green > blue > red. <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.



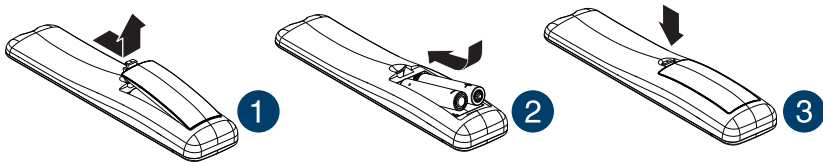
## Using the remote control

Point the remote control directly at the IR sensor on the front of your soundbar. You must be within approximately 50 ft. (15 m) of your soundbar and within 30° on either side.



## Installing the remote control batteries

- 1 Remove the battery compartment cover from the back of the remote control.
- 2 Insert two AAA batteries into the battery compartment, making sure that the polarity on the batteries matches the + and - symbols inside the battery compartment.
- 3 Replace the battery compartment cover.



### CAUTIONS:

- Do not spill water or any liquid on the remote control.
- Do not place the remote control on a wet surface.
- Do not place the remote control in direct sunlight or near sources of excessive heat.
- If the remote control is not going to be used for a long time, remove the batteries to avoid any damage that may be caused by leakage and corrosion.


## Programming another remote control

### IR remote learning function (optional)


Your soundbar can learn 13 button codes from most remote controls, so you can easily control the sound with both the soundbar remote and the TV remote. You can also replace the soundbar remote with another remote.

**Note:** If the status indicator blinks orange, your soundbar can't learn the button code. Try another button or another remote control.








### Programming using the Manual Sequence Learning mode:



- 1 Point your soundbar's remote control and the remote you want to program within 4 in. (10 cm) of the remote control sensor on your soundbar.
- 2 Press and hold the soundbar's  (power) button (on the right side button panel, not on the remote) from standby for five seconds to turn on the Manual Sequence Learning mode. The status indicator blinks red rapidly and the soundbar starts to learn.
- 3 Short press the button on your soundbar's remote control that you want the other remote control to learn. The status indicator blinks blue once.

- 4 Short press the button on the other remote control you want to teach. The status indicator blinks green once. The soundbar has learned the code and matched step 3 button function to this remote button.

Repeat steps 3 and 4 to have your other remote learn more functions. The soundbar will exit learning mode after 20 seconds, or you can press and hold the  (sound source selector) button on the soundbar for two seconds to stop learning mode.

**Programming using the Preset Sequence Learning mode:**

- 1 Point your soundbar’s remote control and the remote you want to program within 4 in. (10 cm) of the remote control sensor on your soundbar.
- 2 Press and hold your soundbar’s  (power) button (on the right side button panel, not on the remote) from standby for two seconds to turn on the Preset Sequence Learning mode. The status indicator blinks red slowly and your soundbar starts to learn the buttons in the following sequence: Volume - > Volume + >  (mute) > **BASS + > BASS - >  (power) > THEATER/STANDARD/NEWS (sound mode) >  (sound source selector) >  (play/pause) >  (previous) >  (next).**
- 3 Short press the button on the remote you want to program. The status indicator blinks blue once when your soundbar receives this button.
- 4 Short press the same button again. The status indicator blinks green once when your sound bar receives the command from the remote you want to program.

Repeat steps 3 and 4 to teach additional functions in the sequence to the remote you want to program, or short press the  (sound source selector) button on the soundbar so the learning function on current button will be skipped. The soundbar will auto exit the learning mode if there is no operation for 20 seconds, or you can press and hold the  (sound source selector) button on the soundbar for two seconds to exit the learning mode.





**Deleting all learned remote codes:**

- While in standby mode, press and hold the power button on your soundbar for 10 seconds to clear all learned codes. The status indicator blinks white two times when all the learned remote codes are cleared.

**Setting up your soundbar**


**Choosing your sound source**

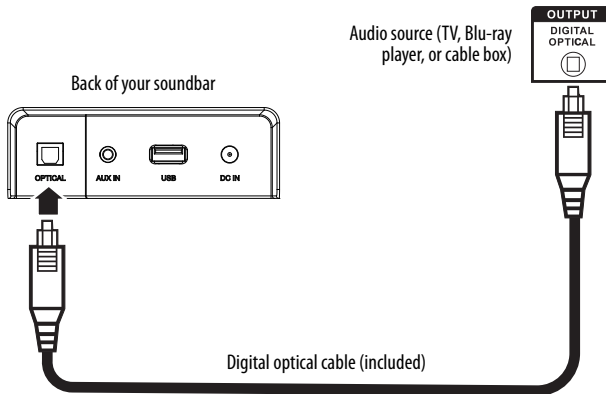
Look at your sound source device, such as a TV, DVD/Blu-ray player, or cable box, to identify your audio OUT ports. Choose one connection option that fits your sound source. You can connect several devices and switch the sound source as required.

AUDIO QUALITY	JACK TYPE	CABLE
BETTER		 Digital Optical cable (included). See <a href="#">Connecting to digital optical (Better)</a> on page 11.
GOOD		 3.5 mm audio cable (included). See <a href="#">Connecting to AUX (Good)</a> on page 12.

You can also choose a USB thumb-drive or Bluetooth device as your sound source. See [Connecting to USB](#) on page 12, or [Connecting to Bluetooth](#) on page 13.


## Connecting to digital optical (Better)

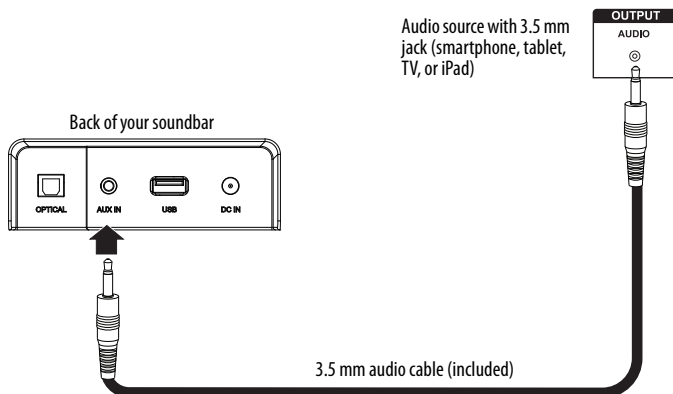
- 1 Remove the caps of the both ends of the optical cable.
- 2 Connect one end of the included digital optical cable to the **OPTICAL** jack on your soundbar.
- 3 Connect the other end into the Digital Optical Output jack on your source device.
- 4 Change the device's audio output to the PCM format (typically found in audio settings). See the documentation that came with your audio source device for more information.
- 5 Press the  (sound source selector) button on your soundbar or your remote control repeatedly until the source indicator turns green.



**Important:** Make sure that the device you connect and select as your sound source is outputting sound to your soundbar. See your device's user manual for more information.

## Connecting to AUX (Good)

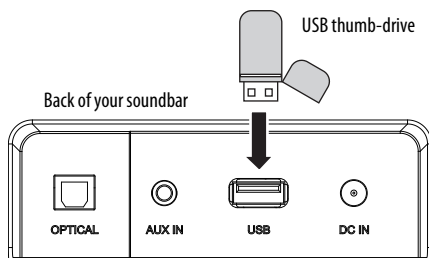
- 1 Connect one end of the included 3.5 mm audio cable into the **AUX IN** jack on your soundbar, then connect the other end of the AUX cable to the headphone or AUX Output jack on your audio source device.
- 2 Press the  (sound source selector) button on your soundbar or your remote control repeatedly until the source indicator turns orange.







**Important:** Make sure that the device you connect and select as your sound source is outputting sound to your soundbar. See your device's user manual for more information.

## Connecting to USB

- 1 Plug a USB thumb-drive (with MP3 or WAV files) into the USB port on the back of your soundbar.



- 2 Press the  (sound source selector) button on your soundbar or your remote control repeatedly until the source indicator turns purple.
- 3 Control USB playback by pressing the  /  / **PAIR** /  (Bluetooth/USB) buttons on the remote control.

**Note:** If playback does not begin immediately, press the **▶II/PAIR** (Bluetooth/USB) button on the remote control.


## Connecting to Bluetooth

Before you can use your soundbar with a Bluetooth device, you need to pair your device to your soundbar.

**Notes:**

- Your soundbar must be on to make a Bluetooth connection.
- Place the Bluetooth device within 33 ft. (10 m) of your soundbar.

## Pairing your devices

- 1 Turn on your soundbar.
- 2 Place your Bluetooth device within 33 ft. (10 m) of your soundbar.
- 3 Press the  (sound source selector) button on your soundbar or your remote control repeatedly until the source indicator blinks blue.
- 4 Navigate to your device's Bluetooth settings, turn on Bluetooth, then search for available devices. See the documentation that came with your audio source device for more information on pairing.
- 5 On your Bluetooth device, select **NS-HTSB20S** from the device list.
- 6 Repeat steps 1-4 if **NS-HTSB20S** is not displayed.
- 7 If a PIN code is requested, enter **0000**.
- 8 When pairing is completed the LED lights solid blue.

**Note:** If playback does not begin immediately, press the **▶II/PAIR** (Bluetooth/USB) on the remote control.

**Notes:**

- Some devices, such as an iPhone, connect immediately after pairing so the status indicator on your soundbar remains on. Other devices, such as notebook computers, may ask you if you wish to connect. In this instance, the status 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.

**Important:** Make sure that the device you connect and select as your sound source is outputting sound to your soundbar. See your device's user manual for more information.

Disconnecting your devices

- Turn off the Bluetooth function on your device.

Reconnecting to a paired device

When your soundbar is not paired to a device, the LED indicator blinks.

Your soundbar loses the Bluetooth connection if you...	To reconnect...
Turn off the soundbar.	Turn on your soundbar. Your soundbar searches for the last connected Bluetooth device and reconnects.
Move the Bluetooth device out of range.	Move your Bluetooth device within 33 ft. (10 m) of your soundbar.
Turn off your Bluetooth device.	Turn on your Bluetooth device, then make sure that Bluetooth is on.
Turn off Bluetooth on your Bluetooth device.	Turn on Bluetooth on your Bluetooth device.
Connect your Bluetooth device to another Bluetooth device.	Disconnect your Bluetooth device from the other Bluetooth device, then set your device to pairing mode. Select <b>NS-HTSB20S</b> on your Bluetooth device.

**Note:** If a device does not automatically reconnect, you may need to reselect **NS-HTSB20S** on your Bluetooth device.

Connecting to a different device

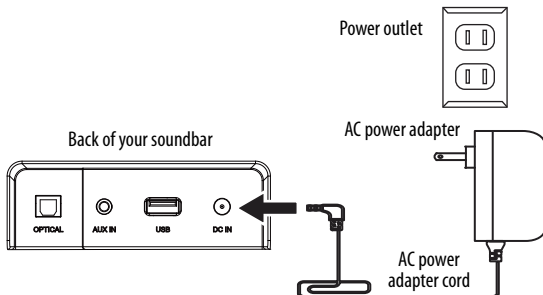
- 1 On the Bluetooth device you are currently connected to, turn off the Bluetooth function or unpair your soundbar in your Bluetooth device list. Your soundbar can now be connected to another Bluetooth device.
- 2 Follow the section [Connecting to Bluetooth](#) on page 13 to connect a new device.

Connecting the AC power adapter

After you have connected your soundbar to an audio source, you need to connect the AC power adapter and plug it in.

**CAUTION:** Make sure that the electrical outlet matches the input requirements of 100-240V AC at 50/60Hz before connecting.

- Connect one end of the included AC power adapter into the DC IN jack on your soundbar, then plug the AC power adapter into a power outlet or surge protector.



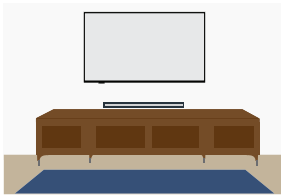
## Positioning your soundbar

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

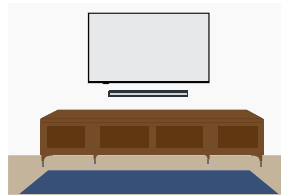
**Note:** If you are installing screws into drywall or concrete, use wall anchors (provided) designed for that type of surface.

- You can set your soundbar on a flat surface or mount it on a wall.

Flat surface



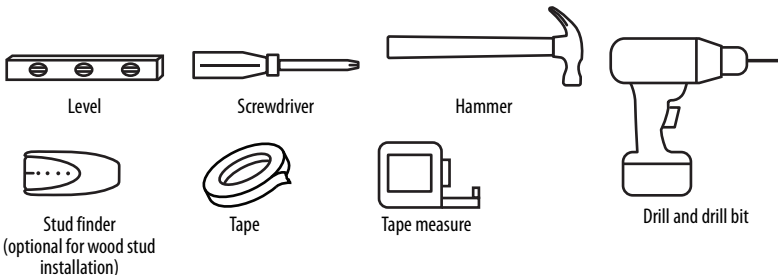
Wall mounted



## Mounting your soundbar on a wall (optional)

**Note:** Make all connections to your soundbar before mounting your soundbar on a wall.

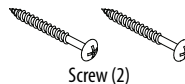
**You need (not included with your soundbar):**



**Included with your soundbar:**



Mounting template



Screw (2)



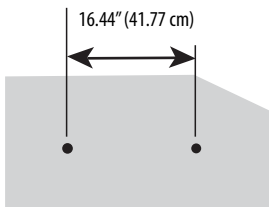
Wall anchor (2)

- 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.

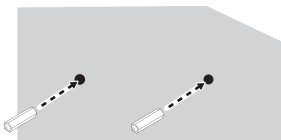
- 2 If you are mounting your soundbar to drywall, use the stud finder to find the studs and mark the locations.

**Note:** Since normal stud spacing is 16" or 24" on center, only one of the mounting screws can be in a stud. Use a wall anchor for the other screw.

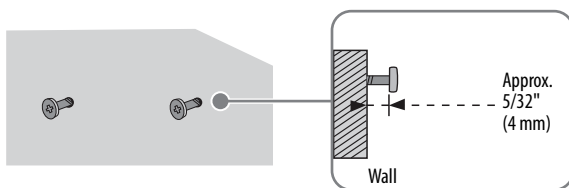
- 3 Use a level to determine that the mounting template is level, then tape the mounting template to the wall.
- 4 Drill two 15/64" holes into the wall through the holes in the template (16.44" [41.77 cm] apart), then remove the mounting template.



- 5 If you are mounting on drywall without studs or on concrete, install wall anchors (included) into the holes you drilled.

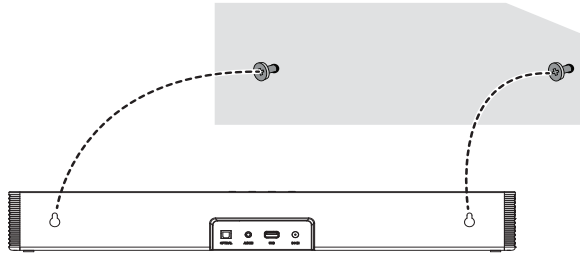


- 6 Secure two screws (included) to the wall or wall anchors (if required). The screws must protrude from the wall by about 5/32" (4 mm).





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





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

## Using your soundbar

This system lets you access four different sound sources, including Optical, AUX IN, Bluetooth, and USB.

### Listening to your soundbar


- Press the  (power) button to turn on your soundbar. The source indicator turns from red to the color of the selected sound source (green=optical, blue=Bluetooth, orange=AUX IN, or purple=USB).
- Turn on the audio source device connected to your soundbar and begin playback.
- Press the  (sound source selector) button on your soundbar or your remote control repeatedly until you hear sound from your soundbar.

#### Notes:

- If you use the **OPTICAL** jack, you must change your device's audio output setting to the PCM format. See the documentation that came with the output device for additional information.
- Make sure that your sound source is set to output sound to your soundbar (whichever connection method you choose). See the documentation that came with the device for additional information.

- Adjust the volume on your soundbar or the source audio device to a comfortable level.

**WARNING:** Continuous use of high volume sound may permanently damage your hearing.

- Press the  (power) button again to turn off your soundbar. The status indicator lights red.

### Receiving a phone call while playing music

- When you receive a call while playing music through your phone, the music stops automatically.
- When you hang up, depending on the setting of your phone, the current track may resume playback.



## Cleaning your soundbar

**CAUTION:** Only use a soft and clean rag to clean the outside of your soundbar. Never clean it with chemicals, detergents, or abrasives.

## Troubleshooting

Check this list for a possible troubleshooting solution before calling for service.

PROBLEM	POSSIBLE SOLUTION
The power doesn't come on.	Make sure that the AC power cord is securely plugged into the power outlet and your soundbar.
	Make sure that your soundbar is turned on. It doesn't turn on automatically when you turn on your TV or other sound source.
The remote control doesn't work.	Remove any obstacles between the remote control and the IR sensor on your soundbar.
	The remote control batteries may be exhausted. Replace them.
	Move closer to your soundbar. The remote control is only effective to approximately 50 ft. (15 m) from your soundbar and within 30° on either side.
My TV remote doesn't control my soundbar.	Make sure that your soundbar has learned your TV remote's button codes. See <a href="#">IR remote learning function (optional)</a> on page 9 for instructions for setup.
The sound is breaking up or buzzing.	Make sure that you are connected to an audio out jack on your sound source. The jack doesn't send audio out if it is an input jack.
	Make sure that all connections are secure and cables are not broken or damaged.
	If you're using the <b>OPTICAL</b> jack, make sure that the source device's audio source is set to the PCM format. See the documentation that came 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 doesn't, this may indicate an issue with the original source device.
	Use a different connection method (for example, try the <b>OPTICAL</b> jack instead of the <b>AUX IN</b> jack) between your soundbar and the source device to make sure that the jacks on both devices are still working.
	Make sure that the audio cable you're using is not damaged or broken. Try using another one.

PROBLEM	POSSIBLE SOLUTION
There is no sound or very low sound.	Make sure that you're connected to an audio out jack on your sound source. The jack doesn't send audio out if it is an input jack.
	Make sure that the volume level of your soundbar is set to an adequate level.
	If you're using Bluetooth, turn up the volume on your Bluetooth device.
	If you're using Bluetooth, make sure that your Bluetooth device isn't paired with another device.
	Make sure that the volume level isn't 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  (sound source selector) button on your soundbar or your remote control repeatedly to switch to the correct audio source.
	Make sure that the power is on and all connections are secure.
	Make sure that the volume is turned up on your sound source.
	If you are using the <b>OPTICAL</b> jack, make sure that the source device's audio source is set to the PCM format. See the documentation that came with the audio source device (such as a TV or DVD/Blu-ray player) for additional information.
	Make sure that the audio cable you're using isn't damaged or broken. Try using another one.
	Make sure that the sound source device is outputting sound to your soundbar.
There is no sound or low volume in Bluetooth mode.	Make sure that your Bluetooth device is turned on, Bluetooth is turned on, and <b>NS-HTSB20S</b> 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're playing music from your Bluetooth device.
	Make sure that you have selected the Bluetooth source on your soundbar.
	Make sure that your Bluetooth device is not paired to a different Bluetooth speaker or other device.

PROBLEM	POSSIBLE SOLUTION
My soundbar won't connect to my Bluetooth device.	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 isn't paired to another Bluetooth device.
	Make sure that your soundbar and Bluetooth device are both in pairing mode.
	Make sure that you have selected <b>NS-HTSB20S</b> 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.
<b>NS-HTSB20S</b> doesn't 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.
The sound is lagging or I hear an echo.	Turn off or mute the internal speakers of your TV. See your TV's User Guide for instructions.

## Specifications

Designs and specifications are subject to change without notice.

Power output	Left and right channel: 15W x 2 (1% THD)
Number of drivers	2
Power adapter rating	INPUT: 100-240V at 50/60Hz 1.5A OUTPUT: 15V === 2.0A
Dimensions (approx.) (H x W x D)	2.58 x 20.08 x 3.11 in. (6.55 x 51 x 7.9 cm)
Weight	Net: 3.2 lbs. (1.45 kg) Gross: 4.41 lbs. (2 kg)
Batteries (remote)	AAA (2)
Working environment	Temperature - 32~104° F (0~40° C) Humidity - 5%~90%
Inputs	USB connector AUX IN audio jack Digital optical audio jack Bluetooth

## Legal notices

### FCC compliance statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment

# ONE-YEAR LIMITED WARRANTY

## Definitions:

The Distributor\* of Insignia branded products warrants to you, the original purchaser of this new Insignia-branded product ("Product"), that the Product shall be free of defects in the original manufacturer of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period").

For this warranty to apply, your Product must be purchased in the United States or Canada from a Best Buy branded retail store or online at [www.bestbuy.com](http://www.bestbuy.com) or [www.bestbuy.ca](http://www.bestbuy.ca) and is packaged with this warranty statement.

## How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. Your purchase date is printed on the receipt you received with the Product.

## What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

## How to obtain warranty service?

If you purchased the Product at a Best Buy retail store location or from a Best Buy online website ([www.bestbuy.com](http://www.bestbuy.com) or [www.bestbuy.ca](http://www.bestbuy.ca)), please take your original receipt and the Product to any Best Buy store. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain warranty service, in the United States and Canada call 1-877-467-4289. Call agents may diagnose and correct the issue over the phone.

## Where is the warranty valid?

This warranty is valid only in the United States and Canada at Best Buy branded retail stores or websites to the original purchaser of the product in the country where the original purchase was made.

## What does the warranty not cover?

This warranty does not cover:

- Food, beverage, and or medicine loss/spoilage.
- Customer instruction/education
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to weather, lightning, and other acts of God, such as power surges
- Accidental damage
- Misuse
- Abuse
- Negligence
- Commercial purposes/use, including but not limited to use in a place of business or in communal areas of a multiple dwelling condominium or apartment complex, or otherwise used in a place of other than a private home.
- Modification of any part of the Product, including the antenna
- Display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).
- Damage due to incorrect operation or maintenance

- Connection to an incorrect voltage or power supply
- Attempted repair by any person not authorized by Insignia to service the Product
- Products sold "as is" or "with all faults"
- Consumables, including but not limited to batteries (i.e. AA, AAA, C etc.)
- Products where the factory applied serial number has been altered or removed
- Loss or Theft of this product or any part of the product
- Display panels containing up to three (3) pixel failures (dots that are dark or incorrectly illuminated) grouped in an area smaller than one tenth (1/10) of the display size or up to five (5) pixel failures throughout the display. (Pixel based displays may contain a limited number of pixels that may not function normally.)
- Failures or Damage caused by any contact including but not limited to liquids, gels or pastes.

REPAIR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY FOR BREACH OF WARRANTY. INSIGNIA SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR PRODUCT, LOST BUSINESS OR LOST PROFITS. INSIGNIA PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE OR PROVINCE TO PROVINCE.

Contact Insignia:

**1-877-467-4289**

[www.insigniaproducts.com](http://www.insigniaproducts.com)

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