

 Nakamichi®

SHOCKWAVE PRO USER GUIDE



 **dts**
Digital surround

 **DOLBY AUDIO™**

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

7.1
CHANNEL


SURROUND
EFFECTS TWEETERS

104
DECIBELS
AS LOUD AS
104dB

STOP

PLEASE DO NOT
RETURN THIS UNIT

Talk to a SHOCKWAVE PRO sound bar specialist
support@nakamichi-usa.com

Our one-stop support solution:
www.nakamichi-usa.com/faq

24HRS OR LESS
RESPONSE TIME
GUARANTEED

IMPORTANT SAFETY INSTRUCTIONS

Your Unit is designed and manufactured to operate within defined design limits, and misuse may result in electric shock or fire. To prevent your Unit from being damaged, the following rules should be observed for its installation, use, and maintenance. Please read the following safety instructions before operating your Unit. Keep these instructions in a safe place for future reference.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install 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 defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 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.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- To reduce the risk of electric shock or component damage, switch off the power before connecting other components to your Unit.
- Unplug the power cord before cleaning your Unit. A damp cloth is sufficient for cleaning. Do not use a liquid or a spray cleaner on your Unit. Do not use abrasive cleaners.
- Always use the accessories recommended by the manufacturer to insure compatibility.
- When moving your Unit from an area of low temperature to an area of high temperature, condensation may form in the housing. Wait before turning on your Unit to avoid causing fire, electric shock, or component damage.
- Slots and openings in the back and bottom of the cabinet are provided for ventilation. To ensure reliable operation of your Unit and to protect it from overheating, be sure these openings are not blocked or covered. Do not place your Unit in a bookcase or cabinet unless proper ventilation is provided.
- Never push any object into the slots and openings on your Unit enclosure. Do not place any objects on the top of your Unit. Doing so could short circuit parts causing a fire or electric shock. Never spill liquids on your Unit.
- When connected to a power outlet, power is always flowing into your Unit. To totally disconnect power, unplug the power cord.
- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.

- The wall socket should be located near your Unit and be easily accessible.
- Keep your Unit away from moisture. Do not expose your Unit to rain or moisture. If water penetrates into your Unit, unplug the power cord and contact your dealer. Continuous use in this case may result in fire or electric shock.
- Do not use your Unit if any abnormality occurs. If any smoke or odor becomes apparent, unplug the power cord and contact your dealer immediately. Do not try to repair your unit yourself.
- Avoid using dropped or damaged appliances. If your Unit is dropped and the housing is damaged, the internal components may function abnormally. Unplug the power cord immediately and contact your dealer for repair.
- Continued use of your Unit may cause fire or electric shock.
- Do not install your Unit in an area with heavy dust or high humidity. Operating your Unit in environments with heavy dust or high humidity may cause fire or electric shock.
- Ensure that the power cord and any other cables are unplugged before moving your Unit.
- When unplugging your Unit, hold the power plug, not the cord. Pulling on the power cord may damage the wires inside the cord and cause fire or electric shock. When your Unit will not be used for an extended period of time, unplug the power cord.
- To reduce risk of electric shock, do not touch the connector with wet hands.
- Insert the remote control batteries in accordance with instructions. Incorrect polarity may cause the battery to leak which can damage the remote control or injure the operator.
- The marking label of the subwoofer was located on the external bottom enclosure of the product.
- The equipment shall be used at maximum 35 degree Celsius ambient temperature.
- See the important note and rating located on the back of the unit.
- **WARNING** - This equipment is not waterproof. To prevent a fire or shock hazard, do not place any container filled with liquid near the equipment (such as a vase or flower pot) or expose it to dripping, splashing, rain, or moisture.
- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- **CAUTION** - Danger of explosion or fire if batteries are mistreated. Replace only with the same or specified type.
- Do not leave the batteries exposed to direct sunlight for a long period of time with doors and windows closed. Do not disassemble the batteries or dispose of it in fire.
- Where the MAINS plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of not isolated dangerous voltage within the product that may be sufficient magnitude to constitute a risk of shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and servicing instructions in the literature accompanying the appliance



Warning: This equipment is a Class II or double insulated electrical appliances. It has been designed in such way that it does not require a safety connection to electrical earth.

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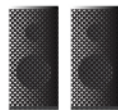
PACKAGE CONTENTS



SHOCKWAVE PRO
Sound Bar



Wireless
Subwoofer



2 x Satellite
Speakers



Remote Control
with Batteries



Subwoofer Power Cable
(Length: 4.7')



2 x Satellite Speaker
Audio Cables (Length: 26.2' each)



HDMI Cable
(Length: 4')



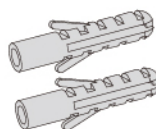
Digital Optical Cable
(Length: 4')



3.5mm Audio Cable
(Length: 5.2')



8 x Wall Screws



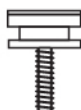
8 x Screw Brackets



4 x Velcro Strips



2 x Mounting Screws
(Sound Bar)



2 x Mounting Screws
(Satellite Speakers)



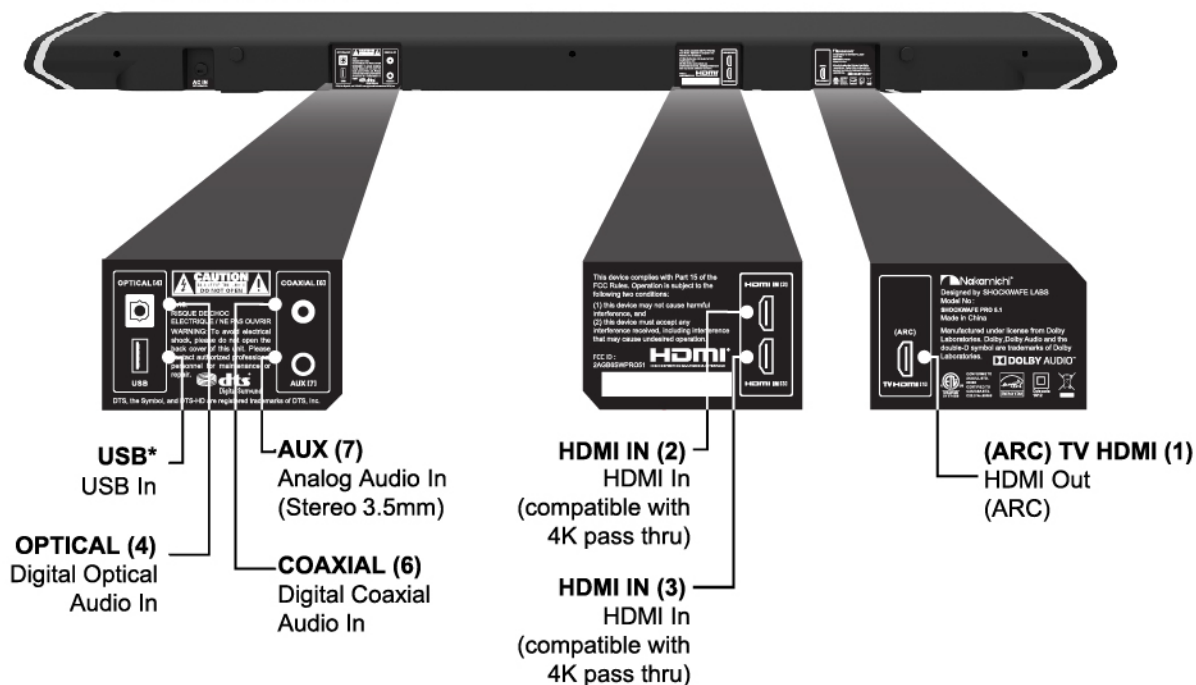
4 x Sound Bar
and Satellite
Wall Mount
Brackets



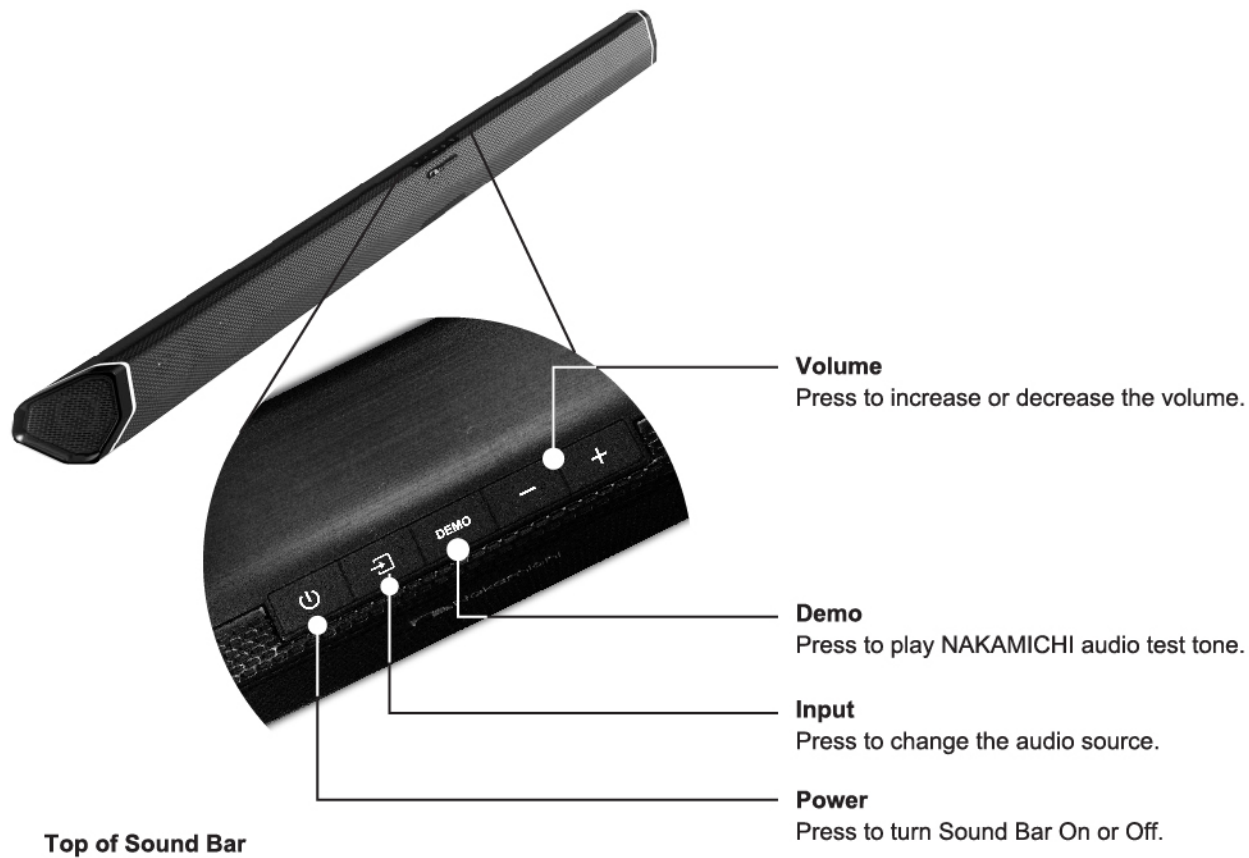
Mounting Guide

CONTROLS & CONNECTIONS

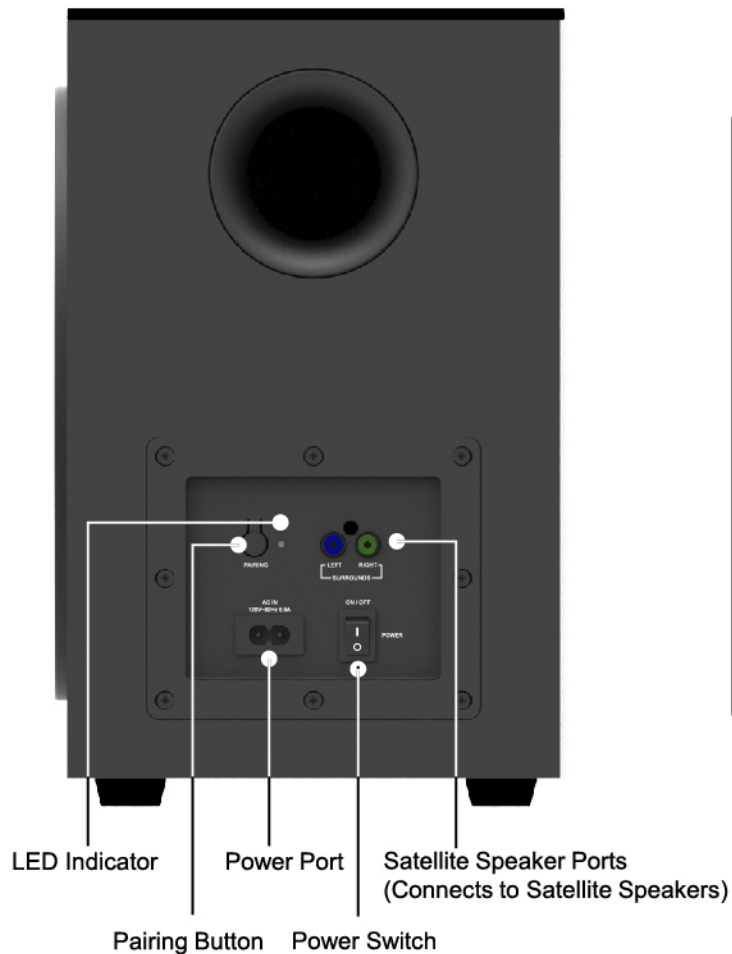
Back of Sound Bar



* For Firmware update only.



Back of Subwoofer



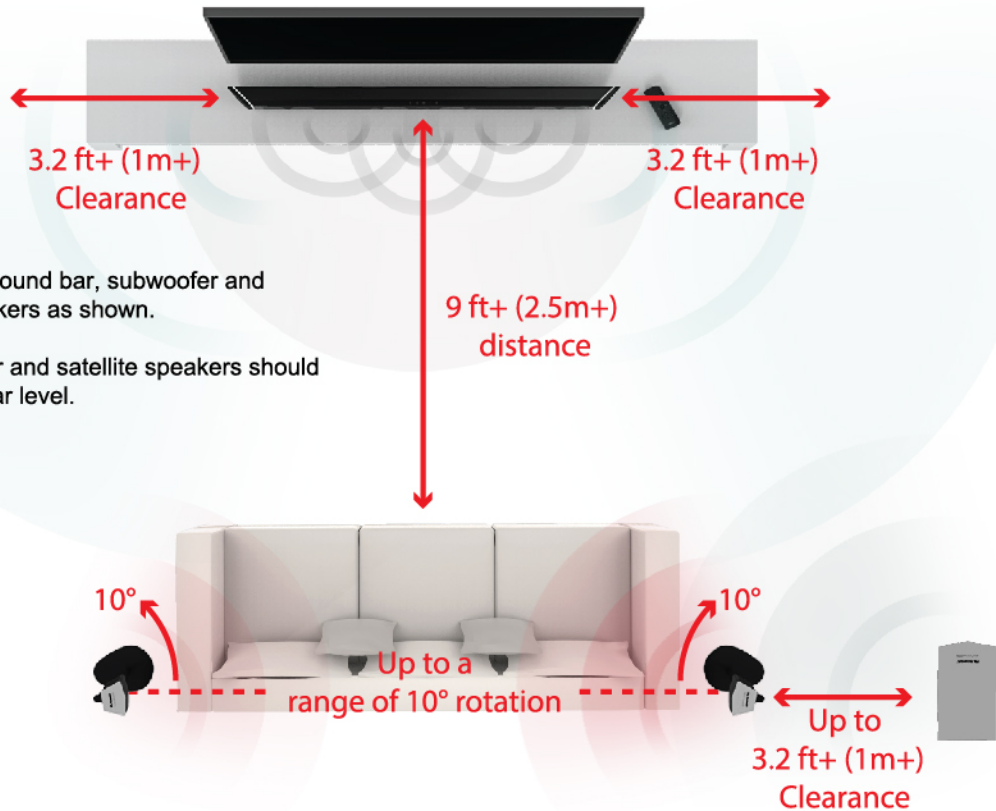
Back of Satellite Speaker



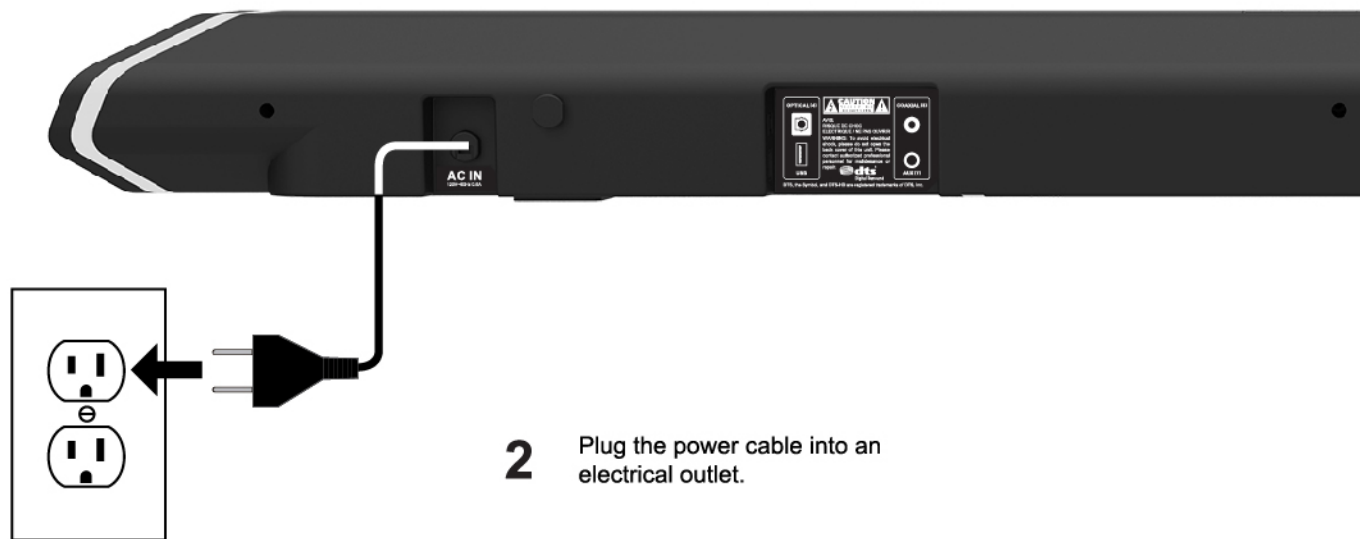
SETTING UP THE SHOCKWAVE PRO SYSTEM

- 1 Position the sound bar, subwoofer and satellite speakers as shown.

The soundbar and satellite speakers should be close to ear level.

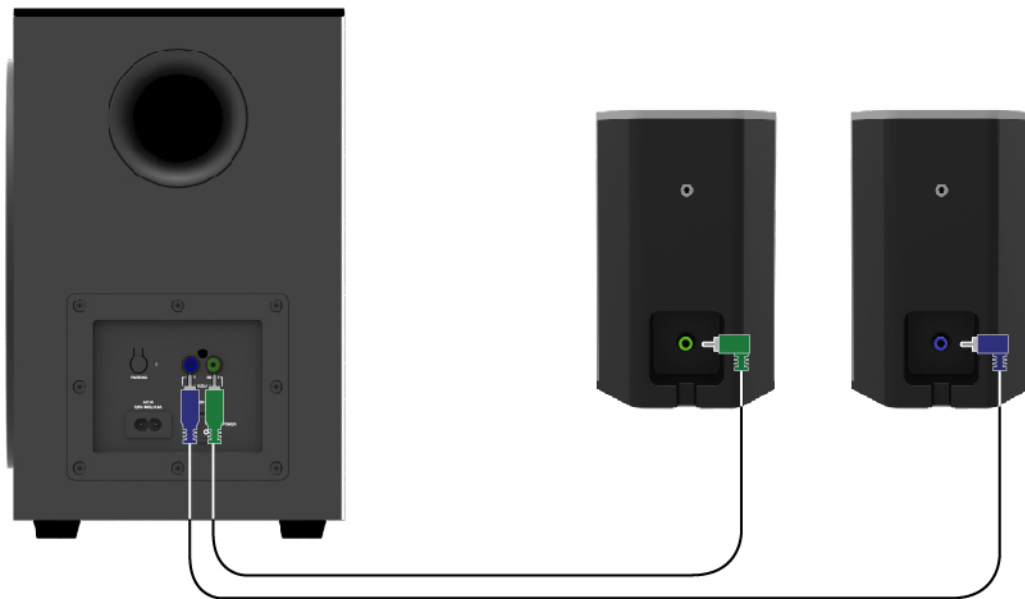


Back of Sound Bar



3

Connect the satellite speakers to the subwoofer using the included satellite speaker audio cables.

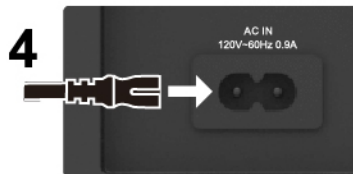


Match the color coded speaker cable to the matching speaker port color.

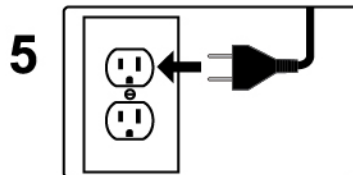


Blue LED Indicator

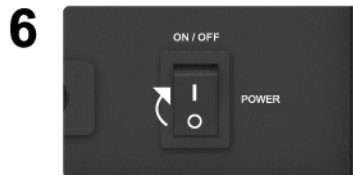
Blinking Blue light: subwoofer ready to pair
Blue light stays on: subwoofer successfully paired



Connect a power cable to the subwoofer.



Plug the power cable into a power outlet.



Flip the power switch into the **ON** position.

7

Top



Remove the battery cover by gently sliding it away from the remote.

8

Top



Insert the batteries included in the accessories box and gently slide the battery cover back into place.

9

Turn your sound bar and TV on, press the **SOURCE** button to switch between audio sources. For example, If you connect your TV to HDMI IN (ARC), set the Sound Bar to TV HDMI 1 mode.

Power



TV



SOURCE



Source



VOL



MENU



VOL



PREVIOUS



OK / MUTE



NEXT

CH



SETTING YOUR TV

What is HDMI Audio Return Channel (ARC)?

Using HDMI ARC, your TV can send audio to the sound bar using a HDMI cable.

You will need to connect your sound bar to your TV's HDMI ARC port using a HDMI cable that is ARC compatible.

Audio settings for TV*

Setting the audio output:

- A) Go to Settings > Sound
- B) Select Speaker Setting
- C) Set as Audio Out

Setting the audio format:

- A) Go to Settings > Sound > Additional setting
- B) Select Audio Format
- C) Set as Dolby Digital / DTS / Bit stream

What is CEC?

CEC is a HDMI protocol that is only available when:

1. Your TV is CEC enabled. (Check your TV manual for more information)
2. The sound bar and TV is connected via a HDMI cable through the ARC ports.

By doing so, you are able to control the sound bar's volume and power functions with the TV remote.

Enabling CEC †

From the SYSTEM menu, enable CEC and ARC (SAC)† functions.

From the CEC menu, select Device Discovery to register the sound bar with the TV.

* Steps may differ by TV manufacturer. See your TV's user manual for more information.

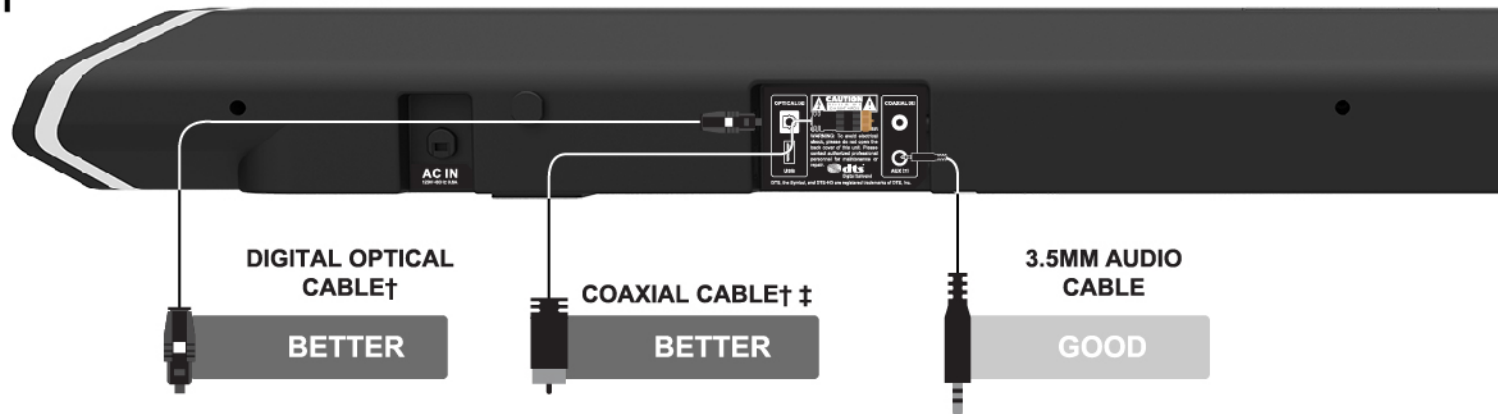
† HDMI-CEC TV Trade names: Samsung (Anynet++), Sharp (Aquos Link), Sony (Bravia Sync), LG (SimpLink), Panasonic (HDAVI Control, EZ-Sync, Viera Link), Philips (EasyLink), Vizio (CEC), Hitachi (HDMI-CEC)

Naming may differ by TV manufacturer. See your TV's user manual for more information.

CONNECTING THE TV

1

Back of Sound Bar



CHOOSE ONE CABLE
AND CONNECT
IT TO YOUR TV

GOOD

OR

BETTER

OR

BEST

(See next page)



Be sure the TV port is an audio
output, not an audio input.

* Not all TVs have the audio outputs shown above. To connect the Sound Bar directly to your other devices (Blu-Ray player, game system, etc.) see your device's user manual.

* Cable appearance may differ from the ones supplied.

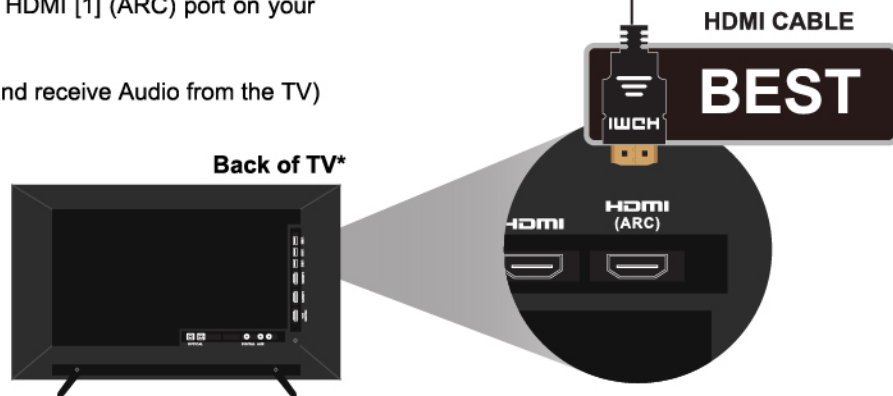
When using either of the Digital Inputs, if there is no audio: (A) Try setting the TV output to PCM or (B) Connect directly to your Blu-ray/other source, some TVs do not pass through digital audio.

‡ Cable not included.



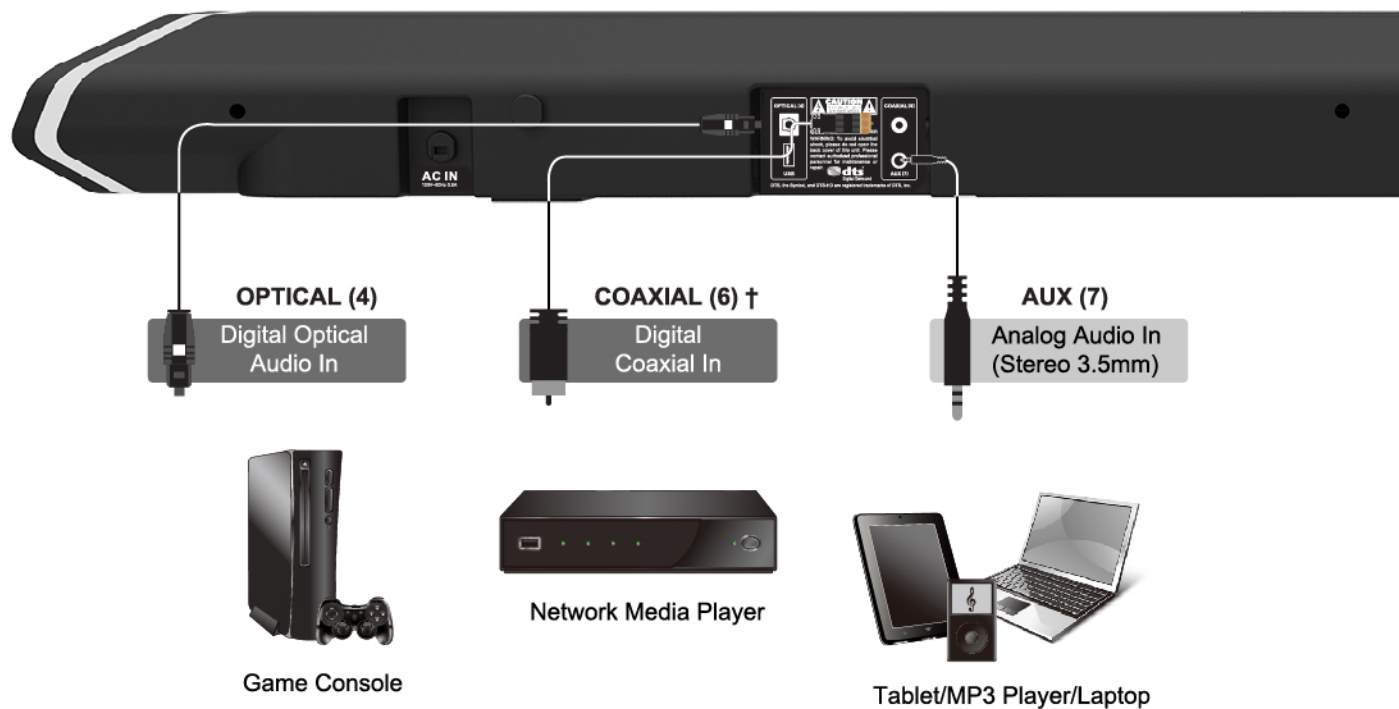
1. Connect one end of the HDMI cable to the HDMI (ARC) port at the back of your TV.
2. Connect the other end to the TV HDMI [1] (ARC) port on your Nakamichi sound bar.

(HDMI cables send Video (Out) and receive Audio from the TV)



* HDMI ARC port location may differ by TV manufacturer. See your TV's user manual for more information.

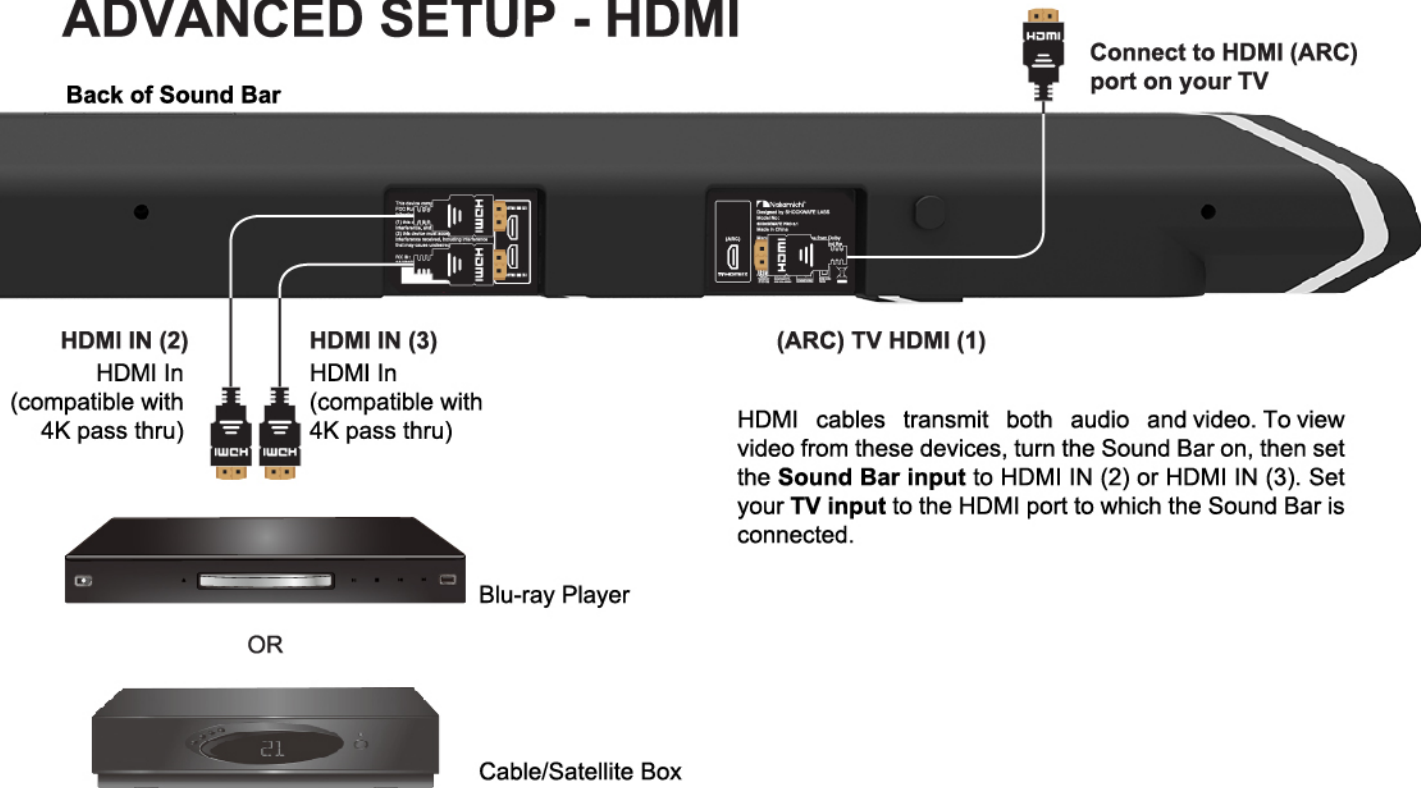
SETUP - NON HDMI



† Cable not included

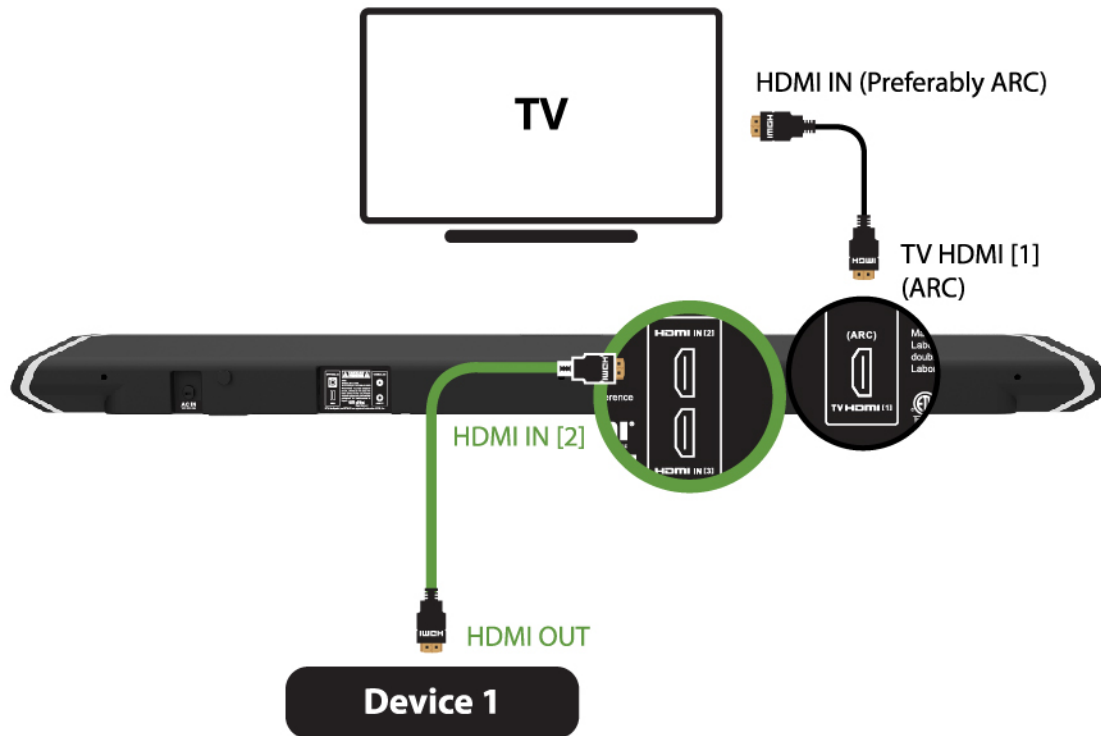
ADVANCED SETUP - HDMI

Back of Sound Bar

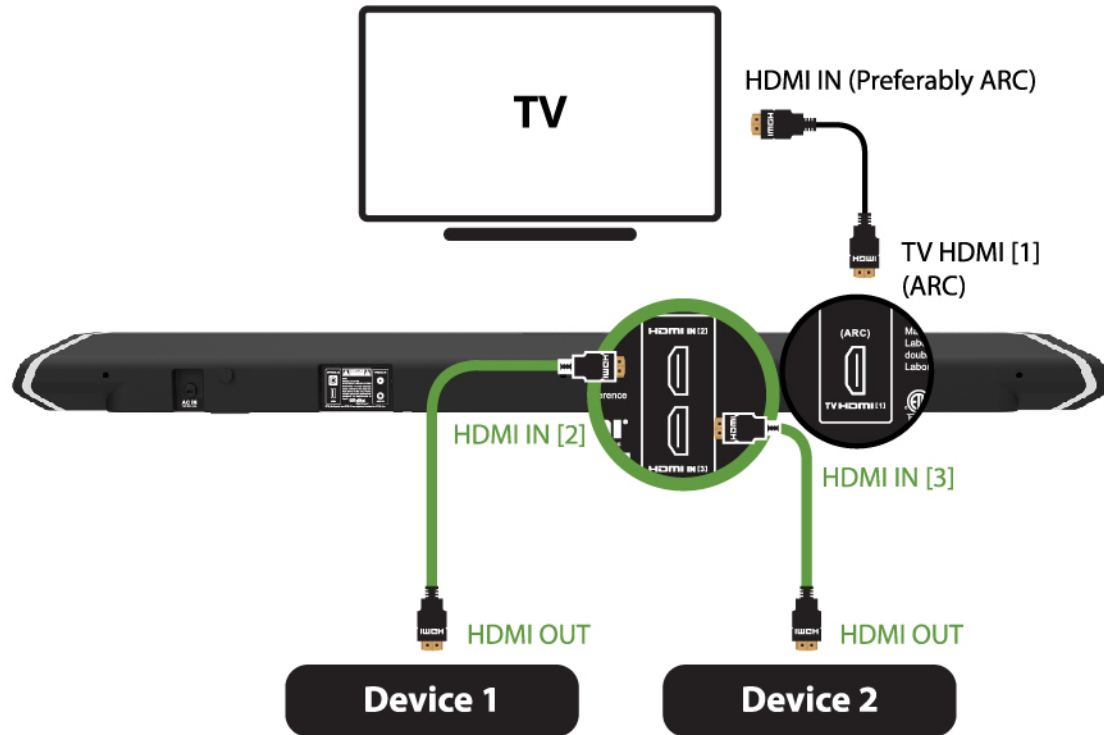


HDMI cables transmit both audio and video. To view video from these devices, turn the Sound Bar on, then set the **Sound Bar input** to HDMI IN (2) or HDMI IN (3). Set your **TV input** to the HDMI port to which the Sound Bar is connected.

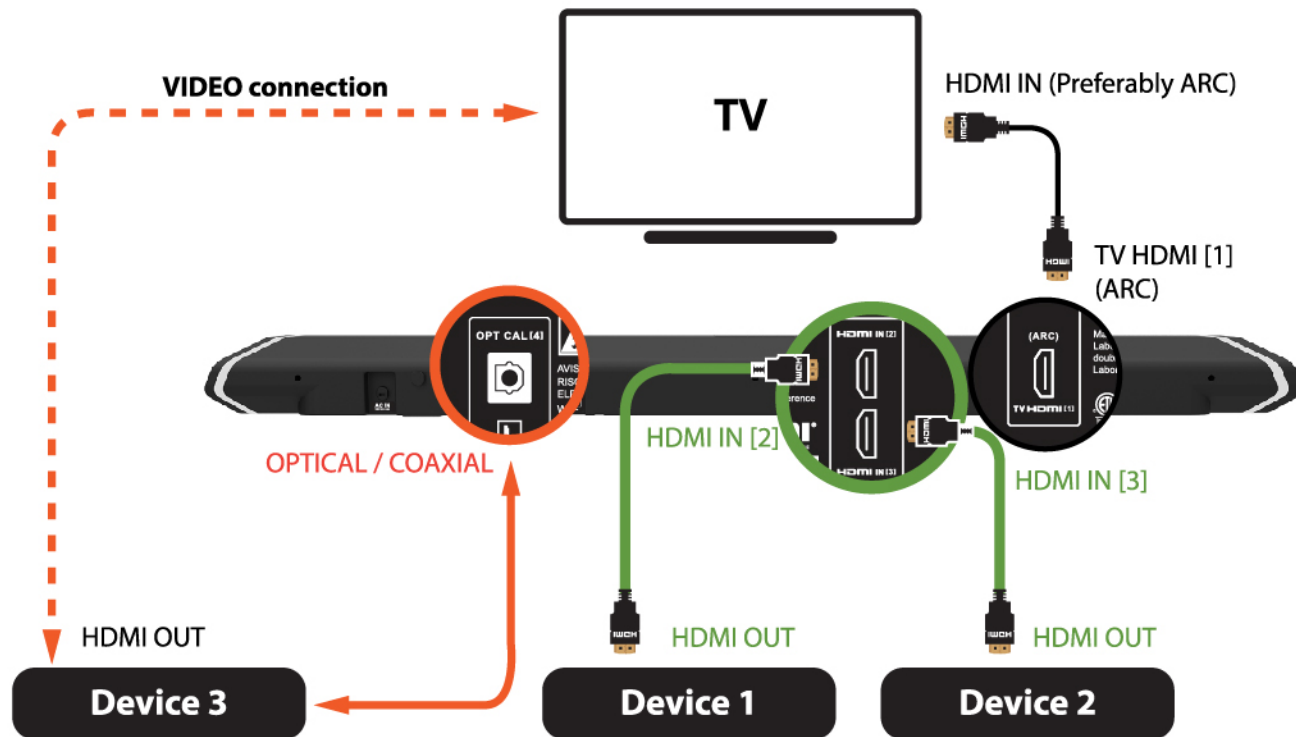
One Device Setup:



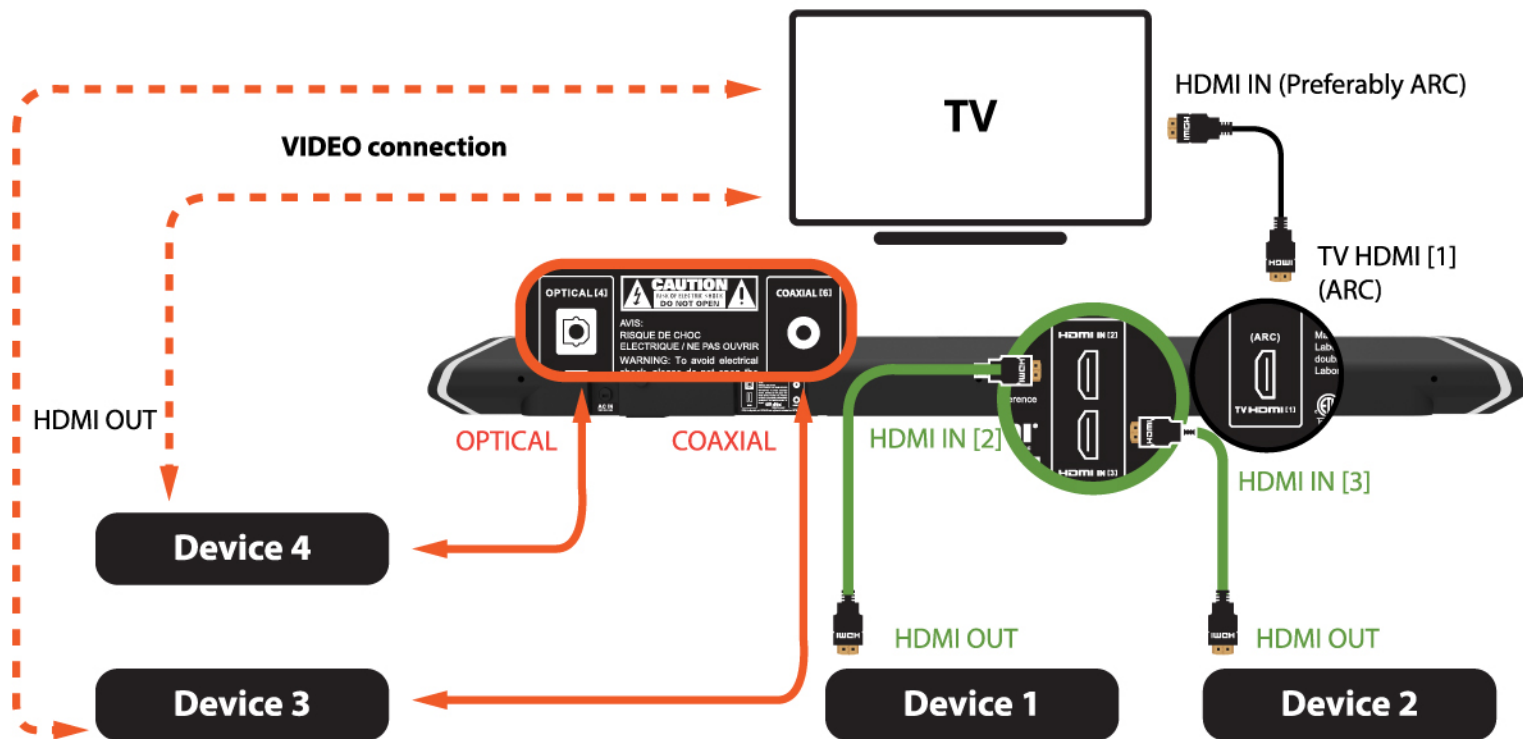
Two Devices Setup:



Three Devices Setup:



Four Devices Setup:



AUDIO SETTINGS FOR STREAMING DEVICES

Blu-Ray™/DVD™ Players

- A) Go to Settings
- B) Select Audio
- C) Set as Dolby Digital / DTS / Bit stream

Amazon™ Fire TV

- A) Go to Settings
- B) Select Display & Sounds
- C) Select Audio
- D) Set Dolby Digital Plus to OFF

Apple™ TV 3

- A) Go to Settings
- B) Select Audio & Video
- C) Set as Audio Output to 16 Bit

Apple™ TV 4

- A) Go to Settings
- B) Select Audio & Video
- C) Select Surround Sound
- D) Set as Dolby Digital 5.1

Roku™ 4

(Optical Connection Recommended)

- A) Go to Settings
- B) Select Audio
- C) Select Audio Mode
- D) Set to DD, DTS

PlayStation® 4

Setting the audio output:

- A) Go to Settings
- B) Select Sound Settings
- C) Select Audio Output Settings
- D) Set Connector Type to HDMI Audio or Optical audio

Setting the secondary audio format:

- A) Play the movie (this step is important)
- B) Press the Options button on the controller
- C) Go to Settings > Audio Format
- D) Set to Dolby Digital 5.1 / DTS 5.1 / Bitstream

XBox® One

- A) Go to Settings
- B) Select Display & Sound
- C) Set Audio Output
- D) Set Digital Audio to HDMI Audio or Optical Audio
- E) Set Audio Options to Bit stream Out

*Be sure to connect via the **HDMI OUT** port when the HDMI cable is used on the Xbox One.*

XBox® 360

- A) Go to Settings
- B) Select System
- C) Select Console Settings
- D) Select Audio
- E) Select Digital Output
- F) Set to Dolby Digital 5.1

Xfinity®

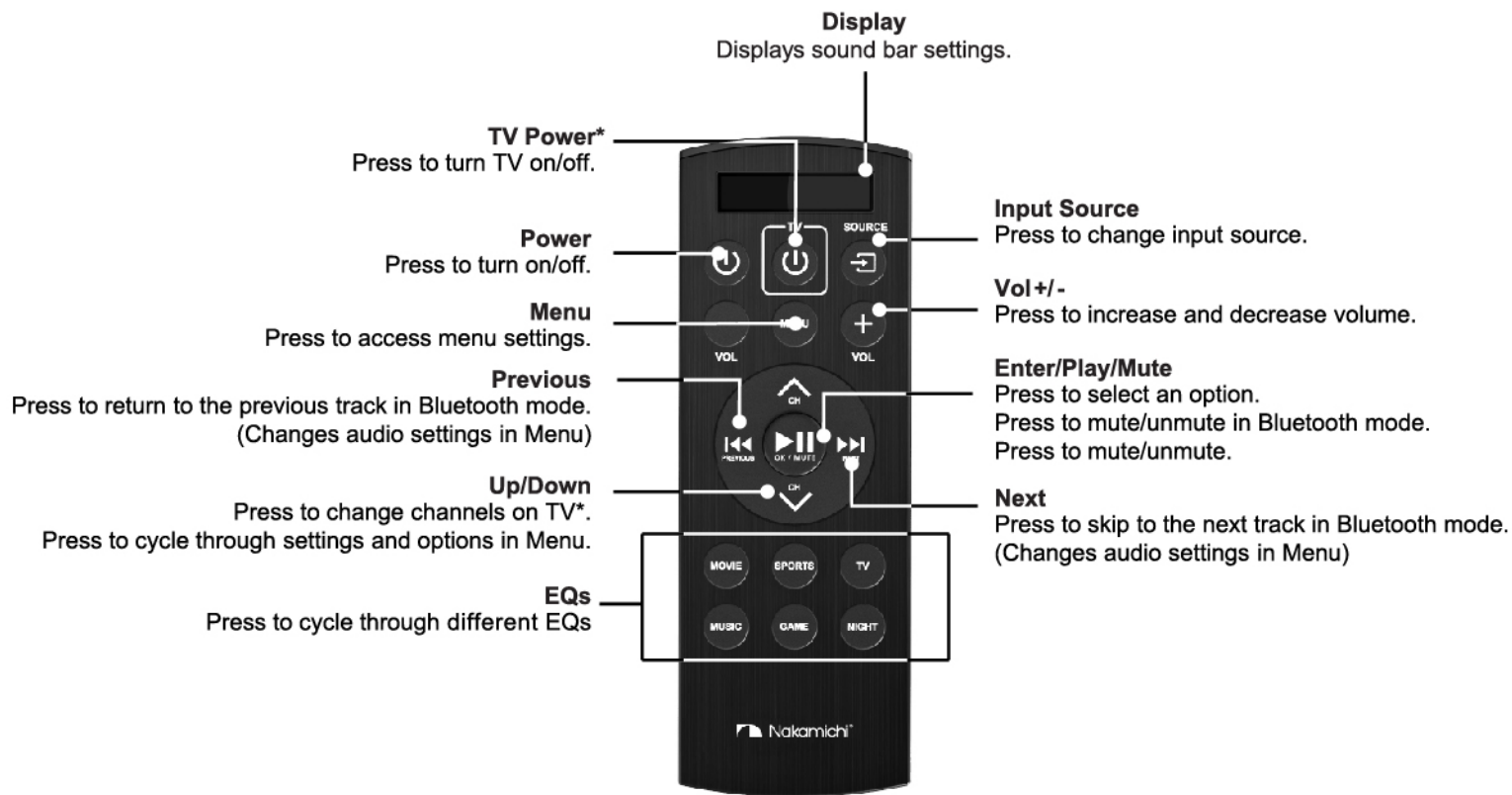
- A) Go to Setting
- B) Select Audio Codec
- C) Select HDMI or Optical
- D) Set Audio Range to Normal
- E) Set Audio Output to Fixed

We are constantly updating this list.
If you do not find your streaming device here,

Please visit :
www.nakamichi-usa.com/audio-settings

Contact us:
support@nakamichi-usa.com

USING THE REMOTE



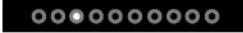






* See Page 29 on instructions on how to program your SHOCKWAVE remote to work with your TV.

ACCESSING SOURCE ON YOUR REMOTE

Press the **Source** button repeatedly to access the different connection settings of the Sound Bar.


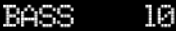











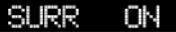



Each function and setting will be displayed on the remote control's LCD display. The LED Indicators on the Sound Bar will behave differently with each function.






Function	LED Behavior	Description
TV HDMI TVHDMI 1	 1 LED from the Left	Press the Source button to select input type. The LED indicators change accordingly.
HDMI 2 HDMI 2	 2 LEDs from the Left	Press the Source button to select input type. The LED indicators change accordingly.
HDMI 3 HDMI 3	 3 LEDs from the Left	Press the Source button to select input type. The LED indicators change accordingly.
OPTICAL OPTICAL 4	 4 LEDs from the Left	Press the Source button to select input type. The LED indicators change accordingly.
BLUETOOTH BLUETOOTH	 5 LEDs from the Left	Press the Source button to select input type. The LED indicators change accordingly. There will be a voice prompt "Bluetooth Pairing".
COAXIAL COAXIAL 6	 6 LEDs from the Left	Press the Source button to select input type. The LED indicators change accordingly.
AUX-IN AUX 7	 7 LEDs from the Left	Press the Source button to select input type. The LED indicators change accordingly.

ACCESSING MENU ON YOUR REMOTE

Press the **Menu** button repeatedly to access the different functions and acoustic settings of the Sound Bar.

Each function and setting will be displayed on the remote control's LCD display. The LED Indicators on the Sound Bar will behave differently with each function.







Function	LED Behavior	Description
Bass Volume  	 FIVE Left LEDs indicate Center Volume at 5. (Default: 5)	Press the Next/Previous button to increase/decrease the bass level. The LED indicators will move to the right with increasing levels and to the left with decreasing levels.
Treble Volume  	 FIVE Left LEDs indicate Center Volume at 5. (Default: 5)	Press the Next/Previous button to increase/decrease the treble sound level. The LED indicators will move to the right with increasing levels and to the left with decreasing levels.
Center Volume  	 FIVE Left LEDs indicate Center Volume at 5. (Default: 5)	Press the Next/Previous button to increase/decrease the center speakers sound level. The LED indicators will move to the right with increasing levels and to the left with decreasing levels.
Satellite Speakers Volume  	 FIVE Left LEDs indicate Satellite Speakers Volume at 5. (Default: 5)	Press the Next/Previous button to increase/decrease the satellite speakers sound level. The LED indicators will move to the right with increasing levels and to the left with decreasing levels.
Satellite Speakers Balance 	 Two center LEDs indicate Satellite Speakers Balance is centered.	Press the Next/Previous button to increase/decrease the satellite surround balance level on each side. The LED indicators will move to the right increase the volume on the right satellite speaker. The LED indicators will move to the left increase the volume on the left satellite speaker.
Surround ON/OFF  	ON  OFF 	Press the Next/Previous button to enable/disable surround sound. When enabled (On), all inputs will produce 5.1 surround sound. When disabled (Off), the satellite speakers will be disabled.

Function	LED Behavior	Description
Bluetooth Pairing BT PAIR PAIRING...	 LEDs will be lighted up, and there will be a Bluetooth pairing voice prompt.	Press the OK button on the remote, there will be a "Bluetooth Disconnected" voice prompt. The sound bar will be discoverable for 15 minutes. You can now search for the sound bar (SHOCKWAVE PRO) using your Bluetooth device. The sound bar will power down if no device is found. Note: Set your Bluetooth device into pairing mode prior to pairing with the sound bar.
Reset REST NO RESET YES CONFIRM YES CONFIRMED	 Reset all LEDs will blink once.	Press the Next/Previous to "CONFIRM YES" and OK button to select and reset your remote and sound bar to the factory default settings. There will be a "confirm yes" voice prompt after reset. Note: All paired Bluetooth devices will be unpaired. All programmed IR remotes will also be removed.
Demo DEMO	 LEDs flash from left to right and back continuously.	Press the OK button on the Remote. The Sound Bar will play the Nakamichi demo track. A voice will begin calling out each speaker beginning with left channel. (Left, Right, Center, Exclusive Front Effects, Surround Left, Surround Right, and Subwoofer) If any of these are missing, check the connection and run the speaker demo test function again.
Learn TV Remote LRN TV RMT LRN POWER LRN CH+ LRN CH- RESET LRN	No effect on the sound bar	Press the Next/Previous to select LRN POWER , CH+ , CH- , RESET LRN and press OK button to confirm the selection. Instructions for learning feature, refer to page 29.
	 Dolby Digital  DTS Digital Surround	Dolby Digital and DTS signals are only available on either the HDMI In, the Coaxial In or Digital Optical Audio In inputs. When a Dolby Digital or DTS signal is detected, the Dolby Digital (last three LEDs) / DTS (last two LEDs) indicator LEDs will light up for 5 seconds before fading away.

ACCESSING EQS ON YOUR REMOTE

Press **MOVIE**, **SPORTS**, **TV**, **MUSIC**, **GAME** or **NIGHT** mode on your remote to toggle through more EQ settings under each mode.

Each function and setting will be displayed on the remote control's LCD display. The LED Indicators on the Sound Bar will behave differently with each function.

EQ	LED Behavior	Description
DTS EQ DOLBY EQ (Default EQ setting)		Press MOVIE button to toggle through the various Movie EQs in this sequence: DTS EQ, DOLBY EQ.
	Fifth LED will blink once to indicate change of MOVIE EQ.	
SPORTS		Press SPORTS button to switch to SPORTS EQ.
	Sixth LED will blink once to indicate change of SPORTS EQ.	
TV		Press TV button to switch to TV EQ.
	Seventh LED will blink once to indicate change of TV EQ.	
MUSIC		Press MUSIC button to switch to MUSIC EQ.
	Eighth LED will blink once to indicate change of MUSIC EQ.	
GAMING		Press GAME button to switch to GAMING EQ.
	Ninth LED will blink once to indicate change of GAMING EQ.	
SUB ON SUB LOW SUB OFF		Press NIGHT button to toggle through the various NIGHT MODES in this sequence: Sub ON, Sub LOW (Bass reduced to level 2), Sub OFF
	Tenth LED will blink once to indicate change of NIGHT Mode.	

PROGRAMING THE SHOCKWAFE REMOTE

The next 29-32 pages illustrates the learning feature.



Point both the Sound Bar and TV remotes towards each other when programming. Maintain them level and at approximately 4"/10cm apart.

Shockwafe remote



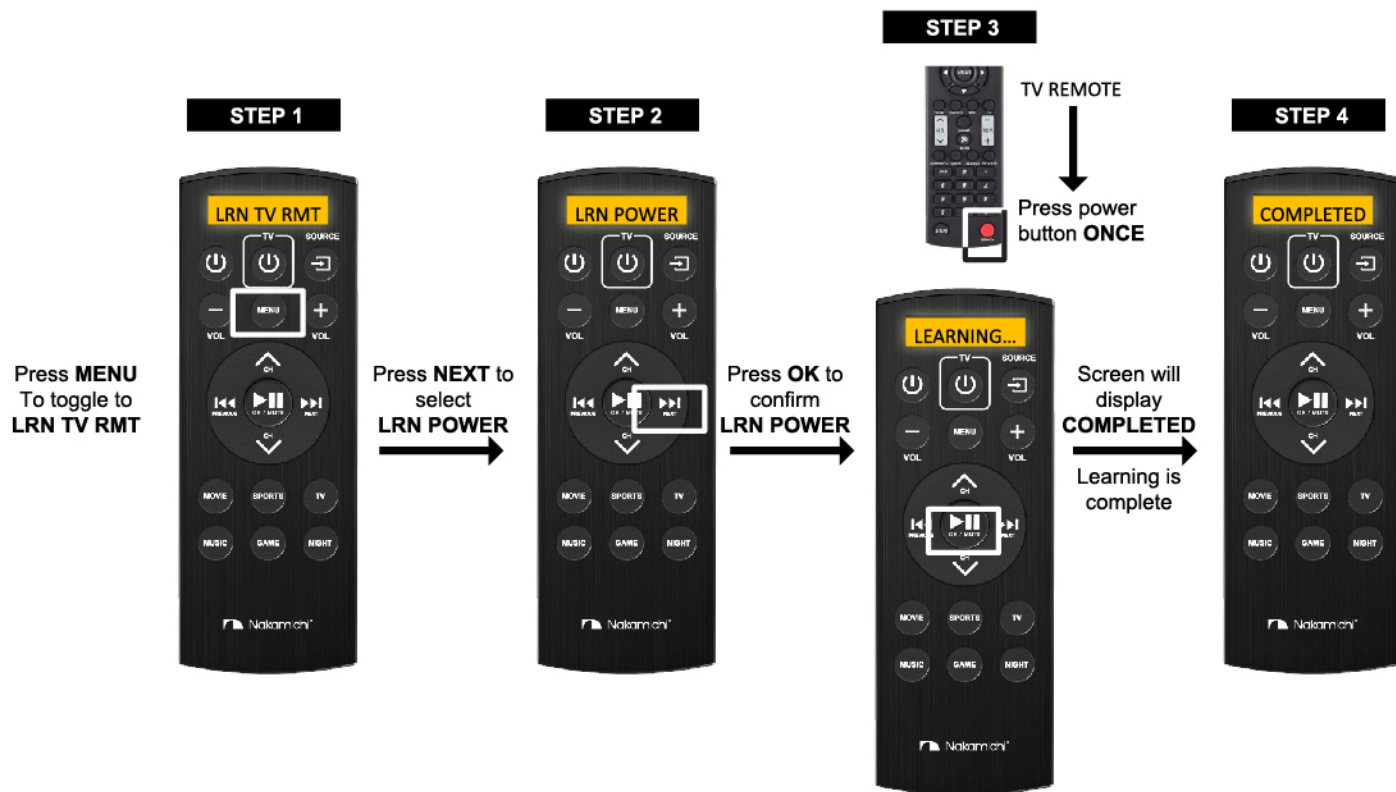
Leveled at 4"/10cm apart.

TV remote

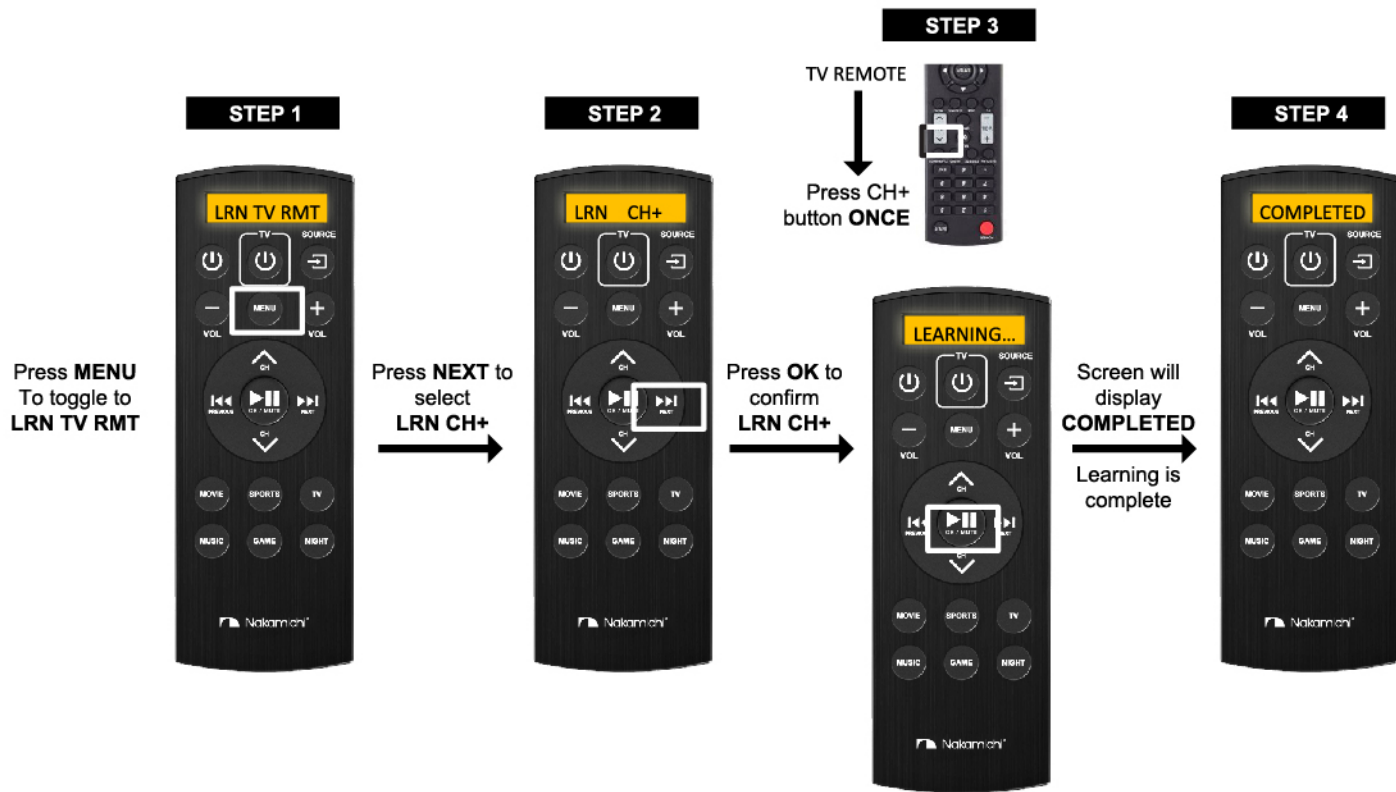


Turn off your TV when programming your Sound Bar Remote.

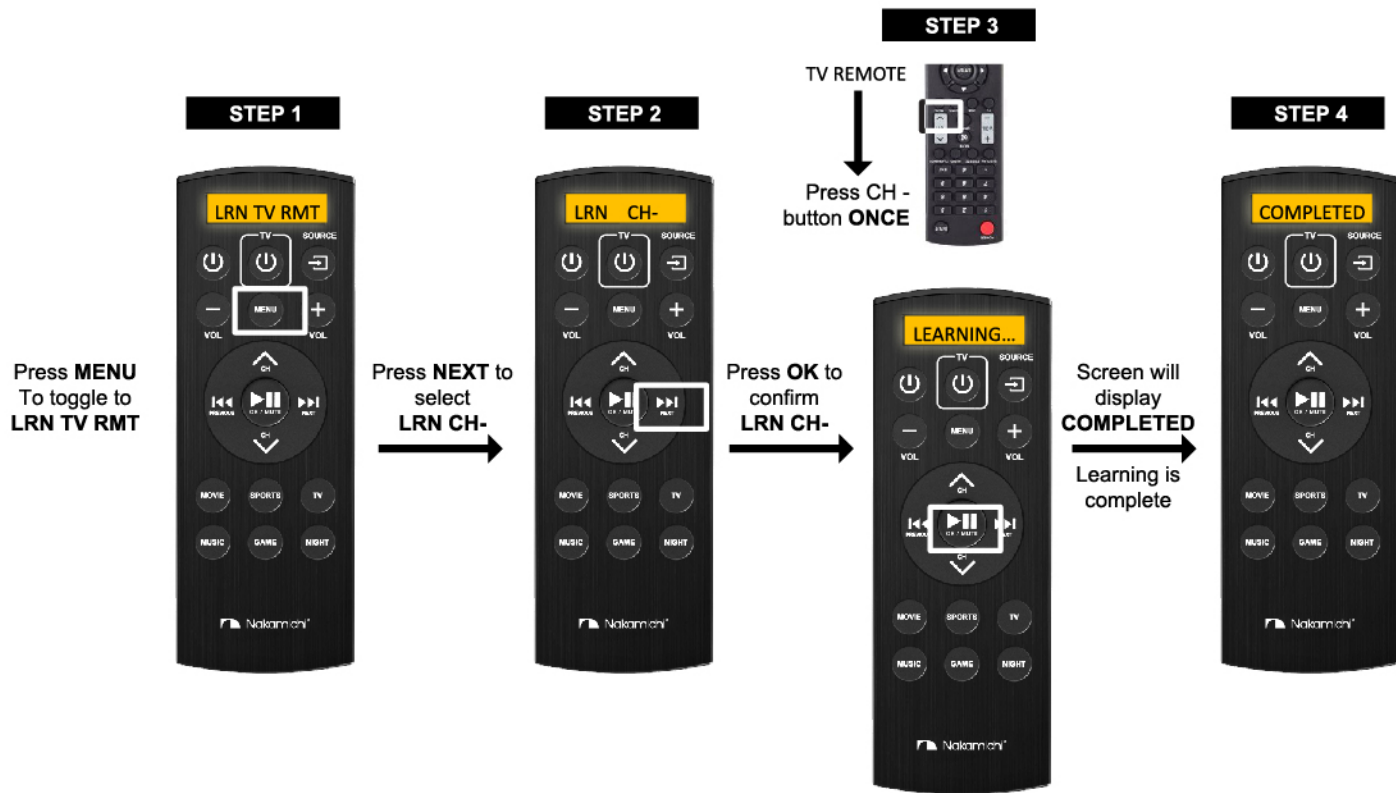
LEARNING TO POWER ON/OFF YOUR TV



LEARNING THE CHANNEL UP FUNCTION ON YOUR TV



LEARNING THE CHANNEL DOWN FUNCTION ON YOUR TV



CHECK THAT SETUP IS COMPLETE

Press **TV POWER**



Screen displays: **TV POWER**



Press **CH UP**



Screen displays: **TV CH +**



Press **CH DOWN**



Screen displays: **TV CH -**



USING BLUETOOTH MODE

Your Sound Bar supports music streaming from smartphones, tablets, and computers with Bluetooth capability. Device compatibility will vary, see your device's documentation for more information.

Once you have paired your source device to the Sound Bar, as long as you stay within range of the Sound Bar, your device should remain paired.

If the input is changed, the Bluetooth device will disconnect. If the source is changed back to Bluetooth, any paired Bluetooth device will reconnect automatically. **Note: Reconnecting time may differ by different devices.**

Maximizing Signal

A Bluetooth signal has a range of up to 30 feet. Keep in mind that Bluetooth is a compressed audio format, so streamed music may lose some integrity when compared to a wired connection.

Try the following if your sound quality is less than optimal:

- If you hear any break-up or disconnect while streaming music from your device, move the source device closer to the Sound Bar.
- Be sure that there are no solid obstructions in the line-of-sight between the Sound Bar and the source device.
- Other wireless devices can affect Bluetooth range, including wireless security cameras, wireless video baby monitors, cordless phones, and microwave ovens. Turning off or moving these devices may improve Bluetooth range.

BLUETOOTH PAIRING

To pair the Sound Bar with a Bluetooth device:

1. Press the **SOURCE** button on the remote control to **BLUETOOTH**. There will be a Bluetooth pairing voice prompt. The sound bar will be discoverable for 15 minutes.

Note: Set your Bluetooth device into pairing mode prior to pairing with the sound bar.

2. You can now search for the Sound Bar (SHOCKWAVE PRO) using your Bluetooth device. For more information, refer to the user documentation that came with the device.
3. Play audio from your Bluetooth device. Volume can be controlled on your source device and the Sound Bar remote control.



Your Sound Bar is not equipped with a microphone, so it cannot operate as a hands-free device for a smartphone.



Reduce the volume levels on your device and on the Sound Bar before pressing Play. High volume levels can damage your hearing.

RE-LINKING THE SUBWOOFER WITH THE SOUND BAR

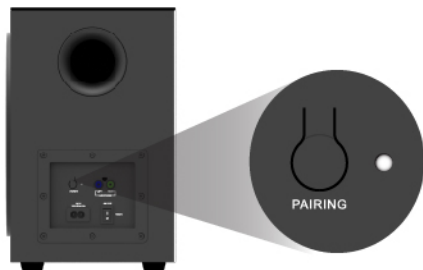


The subwoofer has already been paired with the Sound Bar by NAKAMICHI. However, they may need to be re-linked if there is no sound coming from the subwoofer.



Turn off your TV speakers when programming your sound bar.

1



Ensure that the Sound Bar is switched **OFF**. On the Subwoofer, first confirm that the power switch is in the ON position. **Press and hold** the pairing button at the back of the subwoofer for 5 seconds. The BLUE LED on the back of the subwoofer will begin to blink.

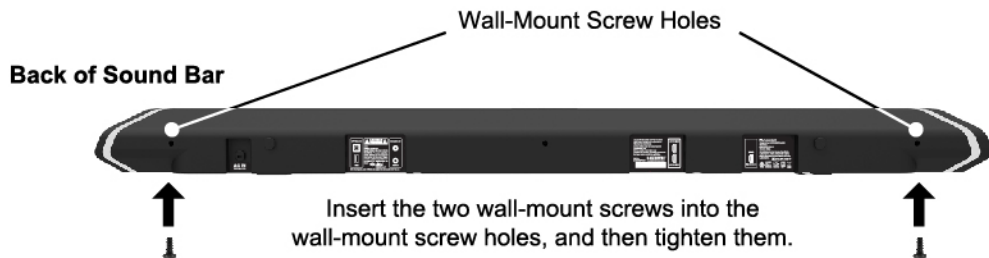
2

Power and switch **ON** the Soundbar. **Press and hold** the **DEMO** button for 5 seconds on the Sound Bar. All the LED indicators on the Sound bar will light up. Once the linking is completed, the BLUE LED on the back of the subwoofer will light up continuously. The subwoofer is now linked with the sound bar.



WALL - MOUNTING THE SOUND BAR

1



2



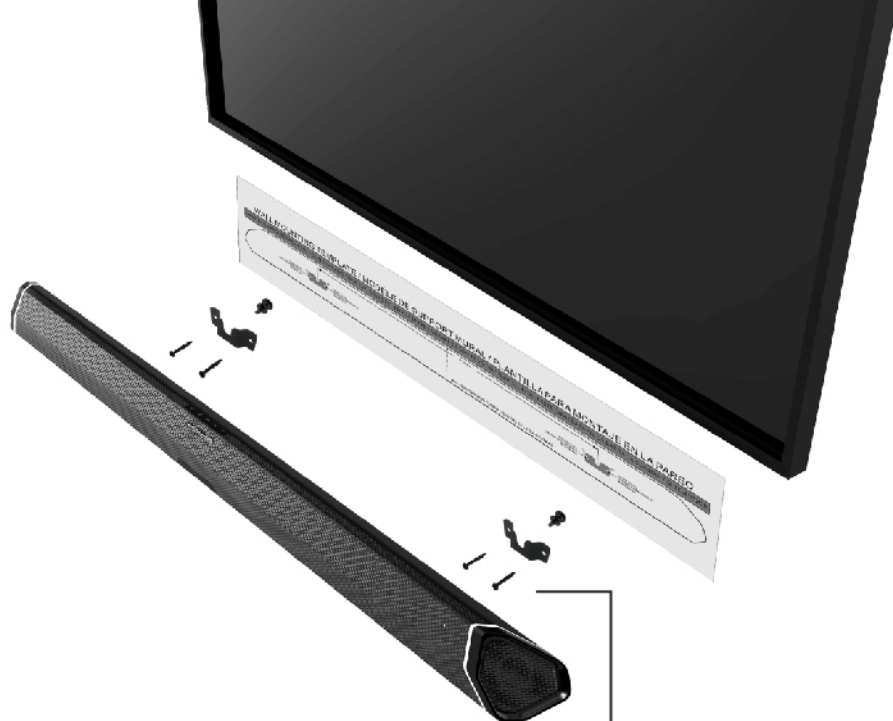
Place the included wall mounting template against the wall under your TV. Mark the four bracket holes using a pencil.

- 3** Be sure your screws are attached to wood studs, drywall anchors (for drywall), or concrete anchors (for brick/concrete walls).

Choose the screw type and length appropriate to your home's construction. If in doubt, consult a professional installer.



If you are unfamiliar with power tools or the layout of electrical wiring in the walls of your home, consult a professional installer.



Wall Mount Screw
Screw Size: M4 x 10

WALL - MOUNTING THE SATELLITE SPEAKERS

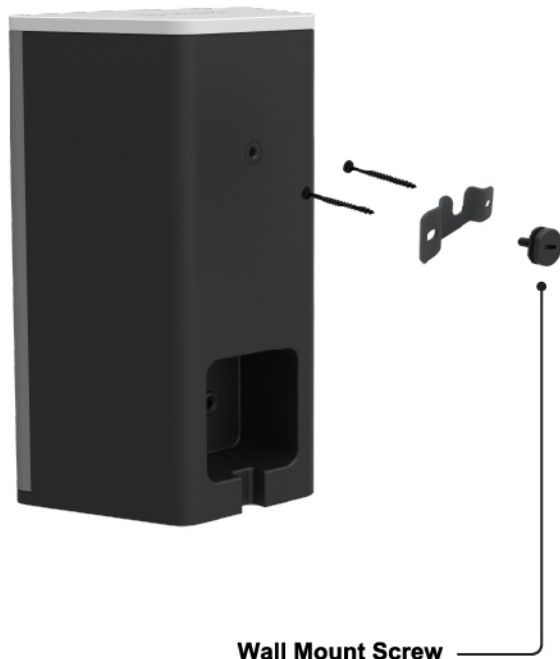
To wall-mount the satellite speakers:

1. Attach the wall mount screw to the back of the satellite speaker. Tighten with a flathead screw driver.
2. Align and mount the satellite speaker with the wall mount bracket.

Be sure your screws are attached to wood studs or drywall anchors (for drywall) or concrete anchors (for brick/concrete walls). Wall mounting hardware is not included.



If you are unfamiliar with power tools or the layout of electrical wiring in the walls of your home, consult a professional installer.



HELP & TROUBLESHOOTING

No power

1. Press the POWER button on the remote control or on the top of your Sound Bar.
2. Ensure the power cord is securely connected.
3. Plug a different device into the electrical outlet to verify that the outlet is working correctly.

No sound

1. Increase the volume. Press Volume Up on the remote control or on the top of your Sound Bar.
 2. Press MUTE on the remote to ensure the Sound Bar is not muted.
 3. Press SOURCE on the remote or on the top of your Sound Bar to select a different input source.
 4. When using either of the Digital Inputs, if there is no audio: (A) Try setting the TV output to BITSTREAM or (B) Connect directly to your Blu-ray/other source, some TVs do not pass through digital audio.
 5. On digital inputs, the input LEDs will flash rapidly if an unsupported format is present. Set the source to output BITSTREAM.
 6. Your TV may be set to variable audio output. Confirm that the audio output setting is set to FIXED or STANDARD, not VARIABLE. Consult your TV's user manual for more detailed information.
- If using Bluetooth, ensure that the volume on your source device is turned up and that the device is not muted.

Sound is cutting in & out

1. Power off the sound bar
 2. Unplug the sound bar's power cord from the wall socket
 3. Wait 1 minute
 4. Plug the sound bar's AC cord back into the wall socket
 5. Power on the sound bar
 6. Set the optimal source device settings. (See Page 22 OR visit www.nakamichi-usa.com/audio-settings for the most updated list.)
- Contact: support@nakamichi-usa.com (we guarantee a response within 24 hours.)

No audio via HDMI

1. Turn off the TV and sound bar
2. Unplug the HDMI ARC cable from the sound bar
3. Turn on the TV
4. Plug the HDMI cable back into the sound bar
5. Turn on the sound bar

Rears/Sub no audio

1. Power off the subwoofer
2. Unplug the subwoofer's power cord from the wall socket
3. Wait 1 minute
4. Plug the subwoofer's AC cord back into the wall socket
5. Power on the subwoofer
6. Press the pairing button
7. The LED light will blink and then stay constant

Remote not working

1. Replace the remote batteries with new ones.
2. Point the remote directly at the center of the Sound Bar when pressing any button.
3. If using a Bluetooth connection, some of the buttons on the remote may not be supported by the streaming application. (e.g., Pandora doesn't support the Back button.)

Factory default

- On the remote control, select MENU > RESET > OK

ONE YEAR LIMITED WARRANTY (U.S. Only)

Nakamichi LLC ("Nakamichi") warrants to the original retail purchasers (the "Original Purchasers") only. The Original Purchasers refer to the purchasers who purchase this Product from Nakamichi's authorized retailers ("Nakamichi Retailers"). This warranty will terminate automatically prior to its stated expiration if the Original Purchaser sells or transfers this Product to any other party. Nakamichi warrants that the LOUDSPEAKER(S), PASSIVE CROSSOVER COMPONENT(S) and ENCLOSURE on this Product will be free from defects in materials and workmanship for a period of one (1) year from the date of original retail purchase from Nakamichi Retailer. Furthermore, Nakamichi warrants that any AMPLIFIER OR OTHER ELECTRONIC COMPONENT that may be included in this Product will be free from defects in materials and workmanship for a period of one (1) year from the date of original retail purchase from Nakamichi Retailer. Defective Products must be shipped, together with proof of purchase in the form of original sales receipts from Nakamichi or Nakamichi's Retailer showing the Product Name and date of purchase, freight and insurance prepaid, to Nakamichi's Support Centre at 2645 Brooklyn Queens Expressway W., Woodside, NY 11377. This Product must be shipped in either its original packaging or packaging of affording equal degree of protection; in any case the risk of loss or damage in transit is to be borne by you.

If upon examination at Nakamichi's Support Centre it is determined that the unit was defective in materials or workmanship at anytime during this Warranty period, Nakamichi will, at its option, repair or replace this Product at no additional charge, except as set forth below. All replaced parts and Products become the property of Nakamichi. Products replaced or repaired under this warranty will be returned to you, within a reasonable time, freight prepaid. This warranty does not include service or parts to repair damage caused by accident, disaster, acts of GOD, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, cosmetic appearance of cabinetry not directly attributable to defect in materials or workmanship, or service, repair, or modification of the Product which has not been authorized or approved by Nakamichi. This warranty shall terminate if the serial number on the Product has been removed, tampered with or defaced.

There are no other express or implied warranties. Nakamichi's liability is limited to repair or, at its sole option, replacement of this Product. Incidental, special and consequential damages are disclaimed where permitted by law. This Warranty applies only to Products purchased in the United States of America.

CUSTOMER SUPPORT

Thank you for your purchase of this Product.

If you have any questions or comment, please visit our website at www.nakamichi-usa.com/faq or email them to support@nakamichi-usa.com

Nakamichi LLC

2645 Brooklyn Queens Expressway W., Woodside, NY 11377

SPECIFICATIONS

SOUND BAR DRIVERS

Left & Right: 4 X 2.5" Full Range drivers

Center: 2 X 2.5" Full Range drivers

Extreme Left & Right: 2 X 1.0" Surround Effects

Tweeter on Each Side for Extra Acoustic Wideness

SATELLITE DRIVERS

1 X 2.5" Full Range Drivers on Each Side

WIRELESS SUBWOOFER

1 x 8" Speaker Driver (Ported Design)

SOUND BAR LENGTH

Length: 45.5"

PERFORMANCE

Channels: 7.1 Simulated

Sound Pressure Level: 104 dB

RMS Power: 150W

Sensitivity: 680mW

Frequency Response: 35Hz - 22kHz

Peak Power Handling: 400W

REMOTE CONTROL

9 EQ Modes - Movie, Sports, TV, Music, Game, Night

CONNECTIVITY

HDMI In x 2 (4K Pass Through)

TV HDMI (ARC) x 1

Analog Audio Input x 1

Optical Input x 1

Coaxial Input x 1

Bluetooth 3.0

USB X 1 (For Firmware Upgrade Only)

AUDIO PROCESSING

Dolby Audio

DTS Digital 5.1

DIMENSIONS, WEIGHT & POWER

Sound bar: 45.5 X 3.3 X 3.0 Inch, 7.25 lb

Subwoofer: 7.9 X 12.3 X 16.7 Inch, 15.5 lb

Satellite: 4.3 X 6.7 X 3.0 Inch, 1.10 lb

Power Consumption: 80W (Sound Bar),

15W X 2 (Satellite Speakers), 60W (Subwoofer)

Voltage: 120V, 60Hz

LEGAL & COMPLIANCE

FCC Class B Radio Interference Statement

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:

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

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.

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

Notice:

1. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.
3. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. It is the responsibilities of the user to correct such interference.

RF Exposure Information

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

Disposal and Recycling

You must dispose of this product properly, according to local laws and regulations. Because this product contains electronic components and a battery, it must be disposed of separately from household waste. Contact local authorities to learn about disposal and recycling options.



Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio and the double-D symbol are trademarks of Dolby Laboratories.



This product qualifies for ENERGY STAR in the "factory default" setting and this is the setting in which power savings will be achieved. Changing the factory default settings or enabling other features will increase power consumption that could exceed the limits necessary to qualify for ENERGY STAR rating. We want to help you save energy.



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The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. Other trademarks and trade names are those of their respective owners.

STOP
PLEASE DO NOT
RETURN THIS UNIT

Talk to a SHOCKWAVE PRO sound bar specialist
support@nakamichi-usa.com
For web support, please visit: www.nakamichi-usa.com/faq

24HRS OR LESS
RESPONSE TIME
GUARANTEED