

**Panasonic®  
SC-HTB200  
Home Theater  
Audio System**



# Panasonic SC-HTB200 Home Theater Audio System Owner's Manual

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# Panasonic®

Panasonic SC-HTB200 Home Theater Audio System



## Product Usage Instructions

- Read all instructions carefully.
- Keep the instructions for future reference.
- Follow all warnings and instructions.
- Avoid using the apparatus near water.
- Clean with a dry cloth only.
- Ensure ventilation openings are not blocked.
- Do not place near heat sources.
- Do not modify the plug for safety reasons.
- Use only specified attachments/accessories.
- Protect the power cord from damage.
- Unplug during lightning storms or long periods of non-use.
- Refer servicing to qualified personnel if needed.

## FAQ

- **Q:** Where can I find the model and serial numbers of the product?
- **A:** The model and serial numbers are located on the back or bottom of the unit. Refer to the user manual for specific locations.
- **Q:** What should I do if the power cord is damaged?
- **A:** If the power cord is damaged, do not use the product. Contact qualified service personnel for repairs or replacement.
- **Q:** Can I use this product near water?
- **A:** No, it is recommended to avoid using the product near water to prevent electrical hazards.

Thank you for purchasing this product.

- For optimum performance and safety, please read these instructions carefully.
- Please keep this manual for future reference.

If you have any questions, visit: <https://help.na.panasonic.com/>  
Register online at <https://shop.panasonic.com/support> (U.S. customers only)

Your system and the illustrations can look different.






The model number and serial number of this product can be found on either the back or the bottom of the unit.  
Please note them in the space provided below and keep for future reference.

MODEL NUMBER SC-HTB200  
SERIAL NUMBER \_\_\_\_\_

#### User memo

<b>DATE OF PURCHASE</b>	_____
<b>DEALER NAME</b>	_____
<b>DEALER ADDRESS</b>	_____ _____
<b>TELEPHONE NUMBER</b>	_____

The symbols on this product (including the accessories) represent the following:

	AC
	DC
	Class II equipment (The construction of the product is double-insulated.)
	ON
	Standby

#### IMPORTANT SAFETY INSTRUCTIONS

Read these operating instructions carefully before using the unit. Follow the safety instructions on the unit and the applicable safety instructions listed below. Keep these operating instructions handy for future reference.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.

6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install under the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. 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 the replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. 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.



13. Unplug this apparatus during lightning storms or when unused for long periods.
14. Refer all servicing to qualified service personnel.

Servicing is required when the apparatus has been damaged in any way, such as 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.

## **Safety precautions**

### **WARNING** **Unit**

- To reduce the risk of fire, electric shock or product damage,
- Do not expose this unit to rain, moisture, dripping or splashing.
- Do not place objects filled with liquids, such as vases, on this unit.
- Use the recommended accessories.
- Do not remove covers.
- Do not repair this unit by yourself. Refer servicing to qualified service personnel.

### **Button-type battery (Lithium battery)**

- Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 60°C (140°F) or incinerate.

### **CAUTION** **Unit**

- To reduce the risk of fire, electric shock or product damage,
- Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure this unit is well-ventilated.

- Do not obstruct this unit's ventilation openings with newspapers, tablecloths, curtains, and similar items.
- Do not place sources of naked flames, such as lighted candles, on this unit.

### **AC power supply cord**

- The power plug is the disconnecting device. Install this unit so that the power plug can be unplugged from the socket outlet immediately.

### **Button-type battery (Lithium battery)**

- The danger of explosion if the battery is incorrectly replaced. Replace only with the type recommended by the manufacturer.
- When disposing of the batteries, please contact your local authorities or dealer and ask for the correct method of disposal.
- Do not heat or expose to flame.
- Do not leave the battery(ies) in a car exposed to direct sunlight for a long time with doors and windows closed.
- Avoid the use in the following conditions
  - High or low extreme temperatures during use, storage or transportation.
  - Replacement of a battery with an incorrect type.
  - Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, can result in an explosion.
  - Extremely high temperatures and/or extremely low air pressure can result in an explosion or the leakage of flammable liquid or gas.

**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE SCREWS.  
NO USER-SERVICEABLE PARTS INSIDE.  
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



- The lightning flashes with the arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



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

### **FCC STATEMENT**

#### **THE FOLLOWING APPLIES IN THE U.S.A. AND CANADA**

This device complies with Part 15 of FCC Rules and Innovation, Science and Economic Development Canada's license-exempt RSS(s).

Operation is subject to the following two conditions:

1. this device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation.

FCC ID: ACJ-SC-HTB200

IC: 216A-SCHTB200

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm (7 $\frac{7}{8}$ " ) or more away from the person's body.

- Conforms to UL STD62368-1.
- Certified to CAN/CSA STD C22.2 No,62368-1.

#### **THE FOLLOWING APPLIES ONLY IN THE U.S.A.**

This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 under 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 the receiver.
- Connect the equipment to 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.

#### **FCC Caution**

- Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.
- Supplier's Declaration of Conformity
- Trade Name: Panasonic
- Model No.: SC-HTB200
- Responsible Party: Panasonic Corporation of North America
- Two Riverfront Plaza, Newark,
- NJ 07102-5490
- Support Contact: <http://shop.panasonic.com/support>

#### **THE FOLLOWING APPLIES ONLY IN CANADA**

- CAN ICES-003(B)/NMB-003(B)

#### **Supplied accessories**

Check and identify the supplied accessories.

- 1 AC power supply cord
- 1 Remote control (with a battery)

## **References**

### **About Bluetooth®**

- Panasonic bears no responsibility for data and/or information that is compromised during a wireless transmission.

### **Frequency band**

- This system uses the 2.4 GHz frequency band.

### **Certification**

- This system conforms to the frequency restrictions and has received certification based on frequency laws. Thus, a wireless permit is not necessary.
- The actions below are punishable by law in some countries:
- Taking apart or modifying the unit.
- Removing specification indications.

### **Restrictions of use**

- Wireless transmission and/or usage with all Bluetooth® equipped devices is not guaranteed.
- All devices must conform to standards set by the Bluetooth SIG, Inc.
- Depending on the specifications and settings of a device, it can fail to connect or some operations can be different.
- This system supports Bluetooth® security features.
- But depending on the operating environment and/or settings, this security is possibly not sufficient.
- Transmit data wirelessly to this system with caution.
- This system cannot transmit data to a Bluetooth® device.

### **Range of use**

- Use this device at a maximum range of 10 m (33 ft).
- The range can decrease depending on the environment, obstacles or interference.

### **Interference from other devices**

- This system may not function properly and troubles such as noise and sound jumps may arise due to radio wave interference if this unit is located too close to other Bluetooth® devices or the devices that use the 2.4 GHz band.

- This system may not function properly if radio waves from a nearby broadcasting station, etc. is too strong.

### **Intended usage**

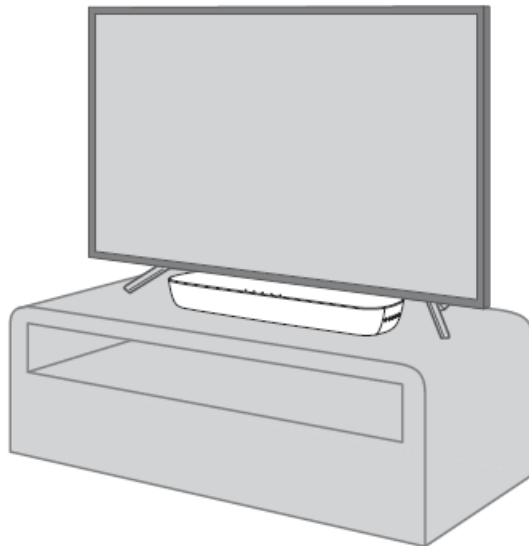
- This system is for normal, general use only.
- Do not use this system near a piece of equipment or in an environment that is sensitive to radio frequency interference (for example: airports, hospitals, laboratories, etc.).

### **Licenses**

- Manufactured under license from Dolby Laboratories.
- Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.
- For DTS patents, see <http://patents.dts.com>.
- Manufactured under license from DTS, Inc. or DTS Licensing Limited. DTS, Digital Surround, and the DTS logo are registered trademarks or trademarks of DTS, Inc. in the United States and other countries.
- © 2021 DTS, Inc. ALL RIGHTS RESERVED.
- The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
- The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Panasonic Holdings Corporation is under license. Other trademarks and trade names are those of their respective owners.

### **Placement**

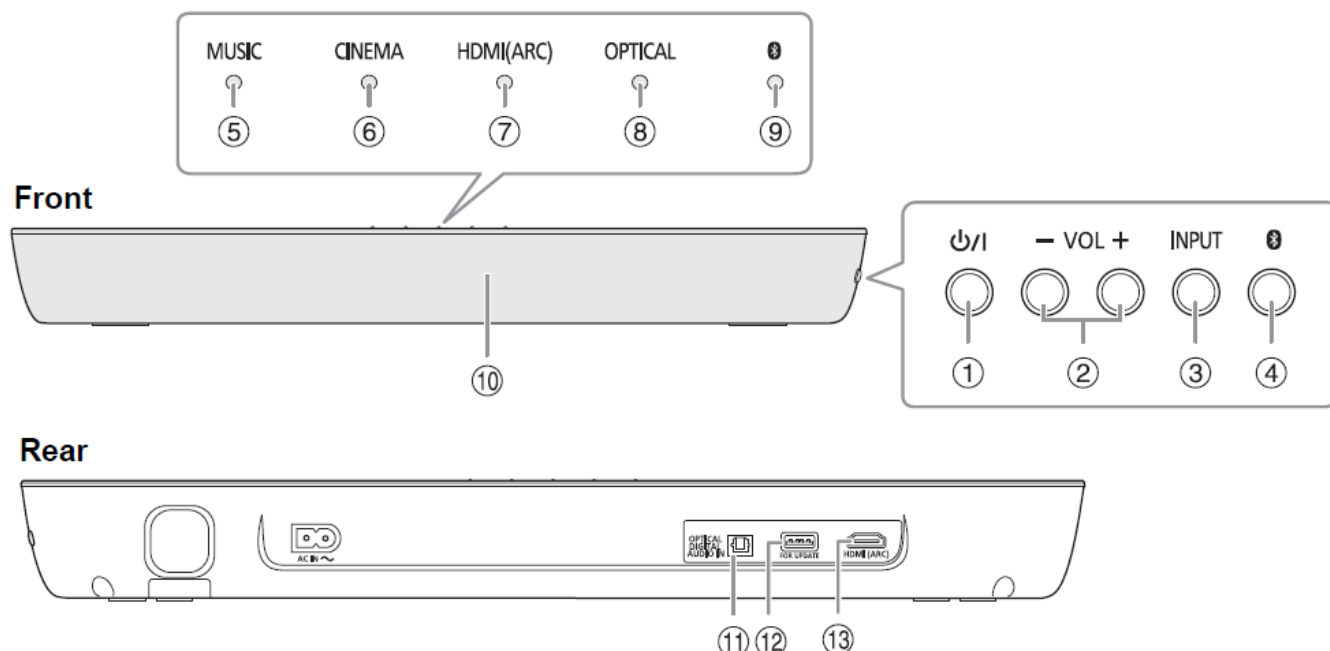
Place the unit in a rack or on a table.



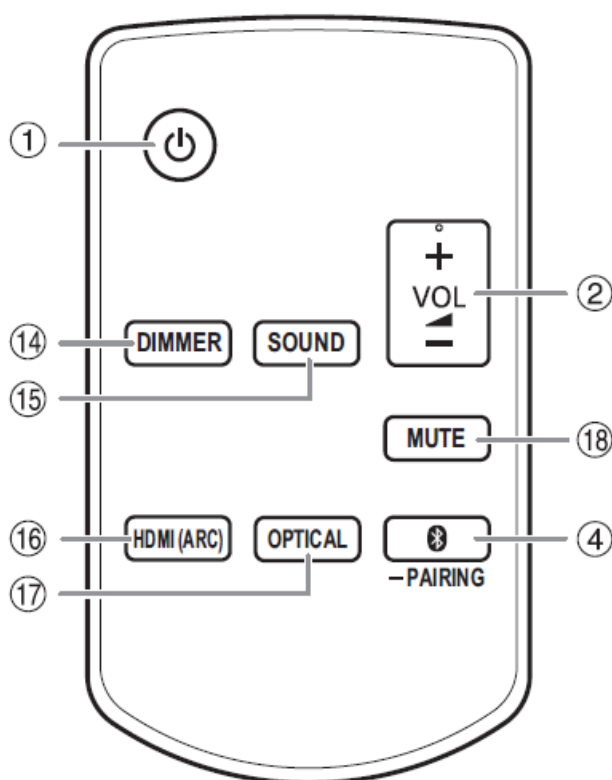
### **Overview of controls**

#### **Unit**





## Remote control

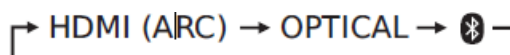


### 1. Standby/on switch [Power/Standby], [Power]

Press to turn the unit from on to standby mode or vice versa. In standby mode, the unit is still consuming a small amount of power.

### 2. Adjust the volume level (~10)


### 3. Select the input source



### 4. Select the Bluetooth® device as the source

To start Bluetooth® pairing, press and hold the button.

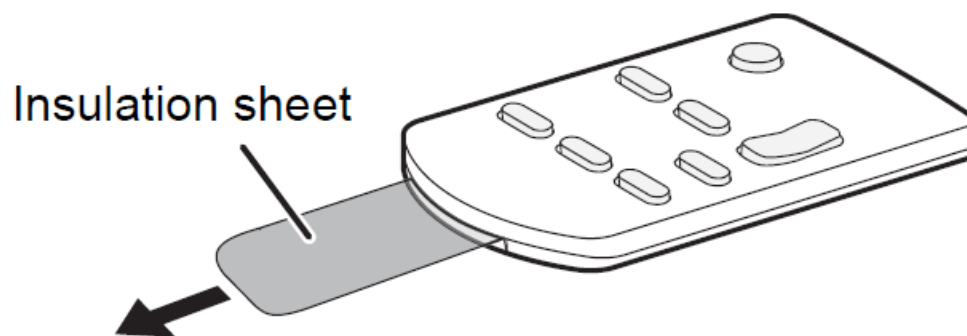
### 5. MUSIC indicator

6. CINEMA indicator
7. HDMI (ARC) indicator
8. OPTICAL indicator
9.  (Bluetooth®) indicator
10. Remote control sensor
  - Distance: Within approximately 7 m
  - Angle: Approximately 20° up and down, 30° left and right
11. OPTICAL DIGITAL AUDIO IN terminal
12. USB port (for software update) (~14)
13. HDMI (ARC) terminal (ARC compatible)
14. Dim the indicators on the unit
15. Select the sound mode (~10)
16. Select the HDMI (ARC) device as the source
17. Select the optical device as the source
18. Mute the sound (~10)

## Preparing the remote control

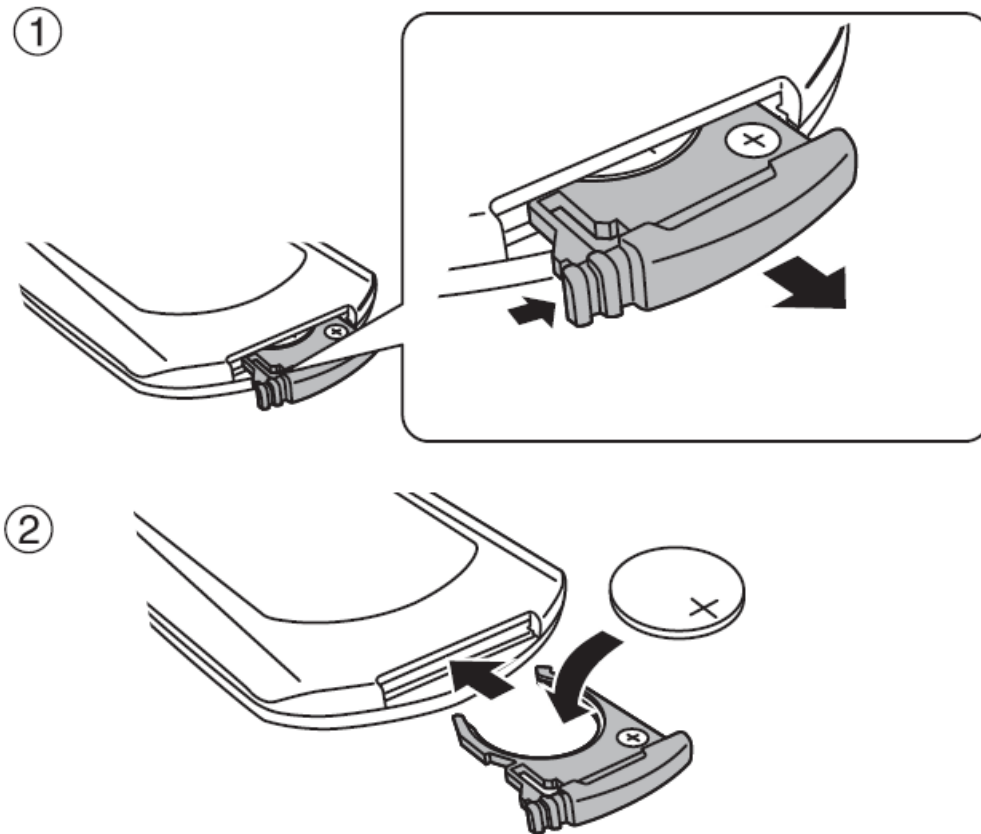
### Before using for the first time

Remove the insulation sheet.



### Replacing the battery

Replace with a new battery (CR2025 lithium battery).



- Insert a new battery with the (+) side facing up.
- <For USA-California only>
- This product contains a CR Coin Cell Lithium Battery which contains Perchlorate Materials special handling may apply. See [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate)

#### Contains coin battery

#### WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours.
- **KEEP** new and used batteries **OUT OF REACH** of **CHILDREN**.
- Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.



#### This product contains a replaceable button/coin cell battery

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do **NOT** dispose of batteries in household trash or incinerate them.
- Even used batteries may cause severe injury or death.

- Call a local poison control center for treatment information.
- Compatible battery type: CR2025
- Nominal battery voltage: 3 V
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -). Set the button-type battery with its (+) mark facing upward.
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries. Replace only with the type recommended by the manufacturer.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

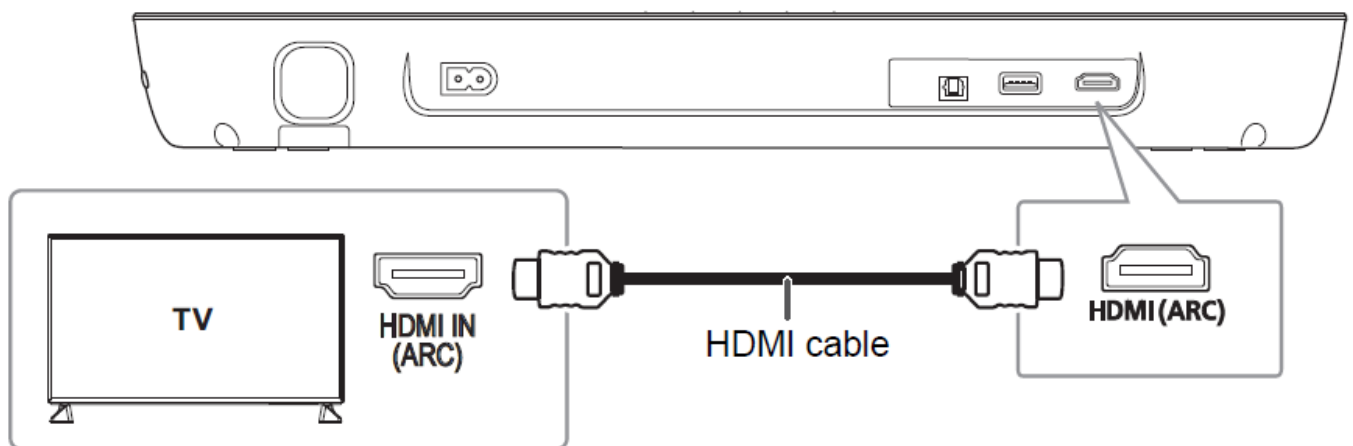
## Connections

- Turn off all equipment before connecting.
- Components and cables are sold separately.
- Connect the AC power supply cord only after all the other connections have been made.

### Connecting the TV

Connect an ARC-compatible TV

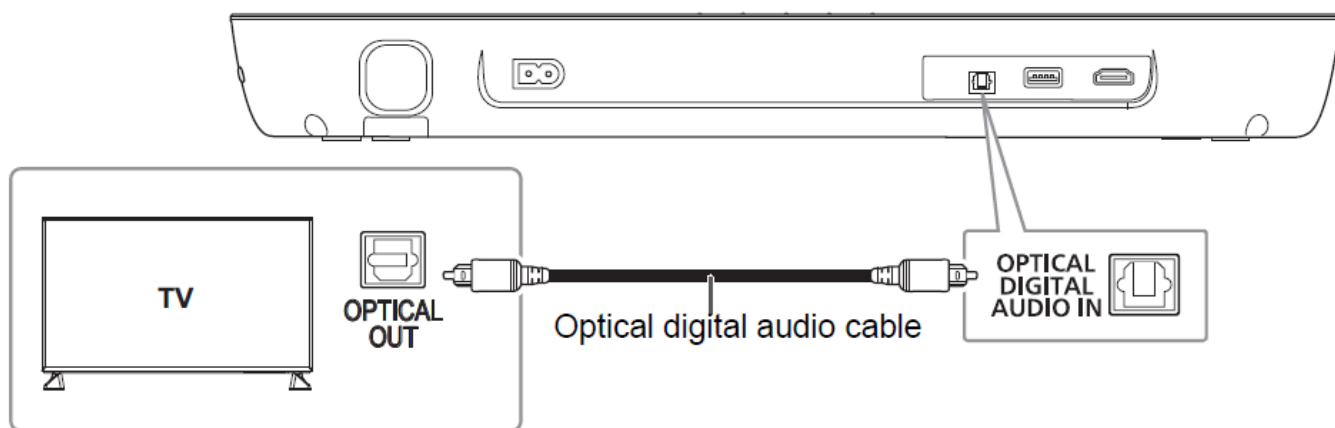
Connect an ARC-compatible terminal of the TV with an ARC-compatible high-speed HDMI cable.



### ARC (Audio Return Channel)

ARC is an HDMI function that lets you enjoy both sound and TV pictures with one HDMI cable, the optical digital audio cable that is usually required in order to listen to sound from a TV is no longer required.

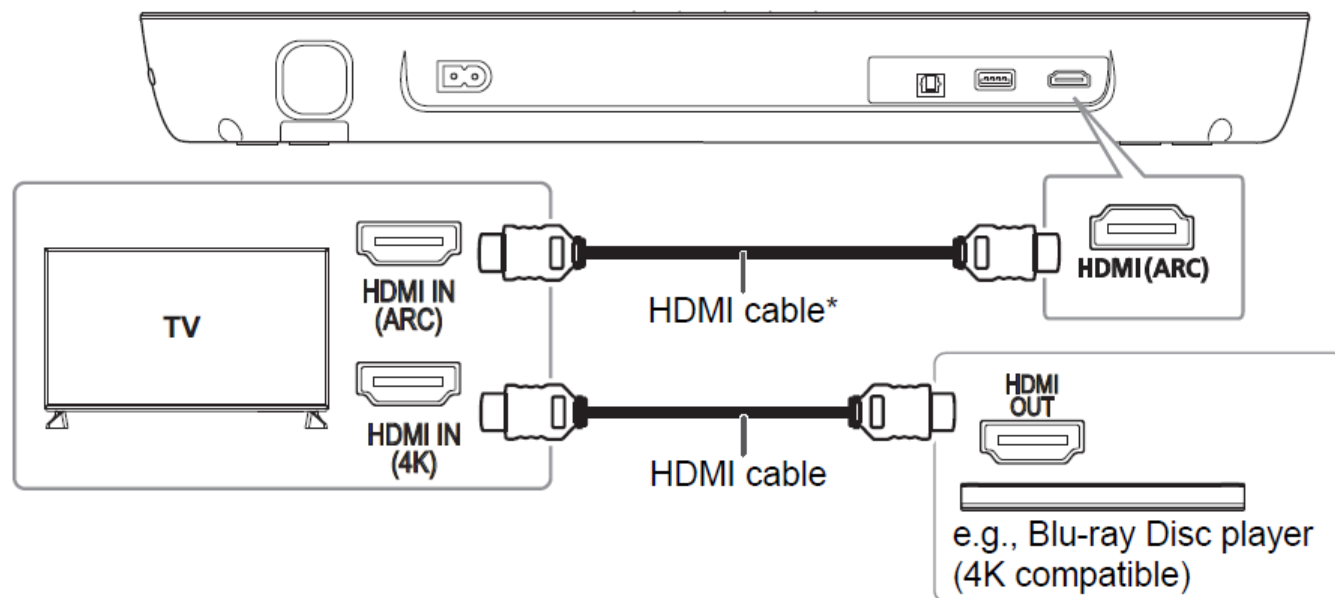
### Connect a non-ARC-compatible TV



- When connecting the optical digital audio cable, observe the orientation and insert the tip correctly into the terminal.

### Connecting a 4K Ultra HD TV

The system cannot pass through the 4K video signal of a 4K compatible equipment to a 4K Ultra HD TV. However, you can connect the system to a 4K Ultra HD TV to enjoy the 4K content.

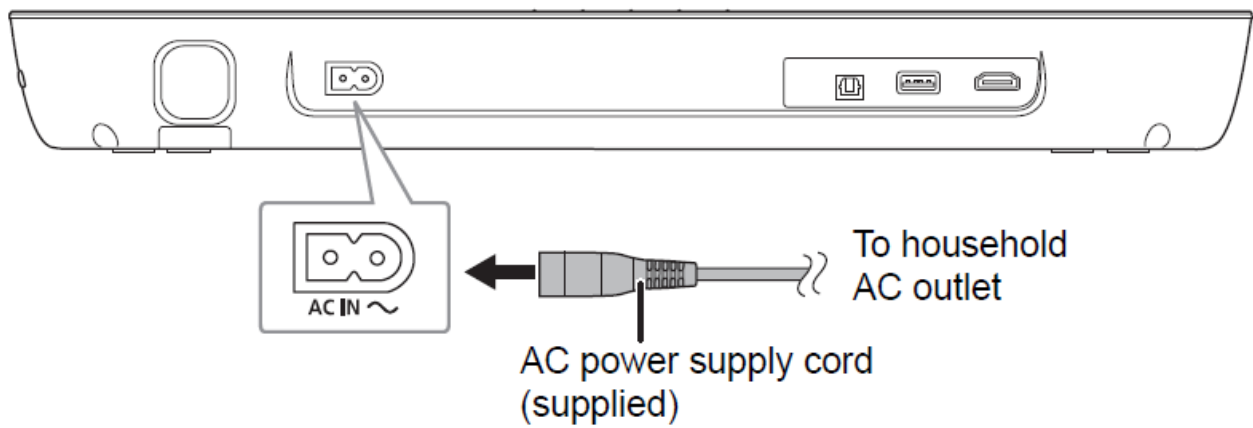


- Make sure to connect the HDMI cable to ARC-compatible terminals.

### Note

- Refer to the operating instructions of the 4K Ultra HD TV (VIERA) and the 4K/60p compatible equipment for setup and for playing the 4K content.
- To enjoy multi-channel output from this system, set the audio output of other equipment to Bitstream.
- The audio signal input to this system is up to 5.1 channels.

### Connecting the AC power supply cord



### Conserving power

The system consumes a small amount of power when it is in standby mode. Disconnect the power supply cord if you do not use the system.

- The unit will automatically turn to standby mode when no signal is input and no operation is performed for approx. 20 minutes. Refer “Auto power down” to turn this function off.

### Bluetooth® connection

You can connect and play an audio device wirelessly through Bluetooth®.

#### Preparation


- Turn on the unit.
- Turn on the Bluetooth® feature on the device and place the device near the system.
- Read the operating instructions of the device for details.



### Pairing a device

#### Preparation

If this system is connected to a Bluetooth® device, disconnect it (~below).

1. Press [ -PAIRING].

If the “” indicator blinks quickly, continue with step 3.


2. Press and hold [ -PAIRING] until the “” indicator blinks quickly.

If the “” indicator blinks slowly, repeat this step.

3. Select “SC-HTB200” from the Bluetooth® menu of the device.

The MAC address (e.g., 6C:5A: B5:B3:1D:0F) may be shown before “SC-HTB200” is shown.

If prompted for a passkey, input “0000” or “1234”.

Once the Bluetooth® device is connected, the “” indicator stops blinking and lights up.


#### Note

You can pair up to 8 devices with this system. If a 9th device is paired, the device that has not been used the longest will be replaced.



### Connecting a paired device

#### Preparation


If this system is connected to a Bluetooth® device, disconnect it (~below).

1. Press [ -PAIRING].
2. Select “SC-HTB200” from the Bluetooth® menu of the device.

### Disconnecting a device

- Press and hold [ -PAIRING] until the “ ” indicator blinks slowly.


### Note:

- This system can only connect to one device at a time.
- When “ ” is selected as the source, this system will automatically try to connect to the last connected device.
- The Bluetooth® device will be disconnected when you select another source.

### Basic controls




#### Preparation

Turn on the TV and/or connected device.

1. Press [] to turn on the system.
2. Select the source.

HDMI: Press [HDMI (ARC)] on the remote control or [INPUT] on the unit.

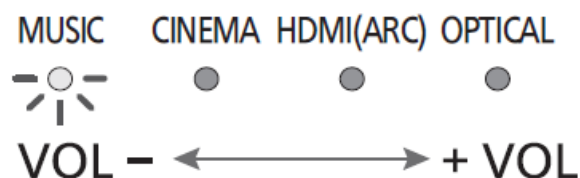
OPTICAL: Press [OPTICAL] on the remote control or [INPUT] on the unit.


 (Bluetooth®): Press [ -PAIRING] on the remote control or [ ] on the unit.

3. Press [+ VOL -] to adjust the volume of the system.

Volume range: 0 to 100







The indicators will scroll every time you adjust the volume, and stop blinking when reach the minimum or maximum level.



- When “ ” is selected as the source Select this system as the output speaker from the menu of the connected Bluetooth® device.
- When “OPTICAL” is selected as the source On the TV and the connected device, select the TV’s input for this system and starts playback on the connected device.

#### To select the sound mode

Press [SOUND]

Sound mode	Indication
<b>Standard</b> Best suited for dramas and comedy shows.	MUSIC    CINEMA  
<b>Music</b> Enhance the sound of musical instruments and songs.	MUSIC    CINEMA  
<b>Cinema (default)</b> Produces three-dimensional sound unique to movies.	MUSIC    CINEMA  

#### To mute the sound

Press [MUTE].
















All indicators blink simultaneously.

To cancel, press [MUTE] again or adjust the volume.

### Advanced operations

#### Dual audio

- Sets the preferred audio channel mode when there are two audio modes received by this system.
- Press and hold [MUTE] for a minimum of 4 seconds.

Audio mode	Indication				
Main (default)	MUSIC 	CINEMA 	HDMI(ARC) 	OPTICAL 	Bluetooth 
Secondary	MUSIC 	CINEMA 	HDMI(ARC) 	OPTICAL 	Bluetooth 
Main + Secondary	MUSIC 	CINEMA 	HDMI(ARC) 	OPTICAL 	Bluetooth 



















#### Note

- This effect only works if the audio output of the TV or player is set to “Bitstream” and “Dolby Dual Mono” is available in the sound source.
- The indicator for the selected setting blinks for 5 seconds and then exits the setting mode.




## Audio format

- You can view the current audio format.
- Press and hold [SOUND] for a minimum of 4 seconds.













Audio mode	Indication				
Dolby Digital	MUSIC 	CINEMA 	HDMI(ARC) 	OPTICAL 	 
DTS®	MUSIC 	CINEMA 	HDMI(ARC) 	OPTICAL 	 
PCM	MUSIC 	CINEMA 	HDMI(ARC) 	OPTICAL 	 

## Note

- The indicator for the selected setting blinks for 5 seconds and then exits the setting mode.
- The indicators may work differently if the unit detects an unsupported audio format from the connected TV.
- This function does not work when  is selected as the source.

## Auto power down

The unit is automatically turned off if there is no audio input and when you do not use it for approx. 20 minutes. Press and hold [HDMI (ARC)] for a minimum of 4 seconds to select the mode.











Mode	Indication				
On (default)	MUSIC 	CINEMA 	HDMI(ARC) 	OPTICAL 	 
Off	MUSIC 	CINEMA 	HDMI(ARC) 	OPTICAL 	 

## Note

- The indicator for the selected setting blinks for 5 seconds and then exits the setting mode.
- The setting is maintained until it is changed again.

## Bluetooth® standby











- This function allows you to connect a paired Bluetooth® device when the unit is in standby mode.
- Press and hold [OPTICAL] for a minimum of 4 seconds.

Mode	Indication				
On	MUSIC 	CINEMA 	HDMI(ARC) 	OPTICAL 	Bluetooth 
Off (default)	MUSIC 	CINEMA 	HDMI(ARC) 	OPTICAL 	Bluetooth 

- The indicator for the selected setting blinks for 5 seconds and then exits the setting mode.
- The setting is maintained until it is changed again.
- If the AC power supply cord is disconnected, the Bluetooth® standby function may not work. Make the setting again.

#### Volume limitation

- The volume is set to 50 when you turn on the system although the volume is set to above 50 before it is turned off.
- Press and hold [DIMMER] for a minimum of 4 seconds.

Mode	Indication				
On (default)	MUSIC 	CINEMA 	HDMI(ARC) 	OPTICAL 	Bluetooth 
Off	MUSIC 	CINEMA 	HDMI(ARC) 	OPTICAL 	Bluetooth 

#### Note

- The indicator for the selected setting blinks for 5 seconds and then exits the setting mode.
- The setting is maintained until it is changed again.

#### HDMI CEC

- This unit supports the “HDMI CEC” (Consumer Electronics Control) function.
- See the operating instructions for connected equipment for operational details.

#### Preparation

- Confirm that the HDMI connection has been made.

### **Power on link**

- When the TV is turned on, the unit also turns on automatically. (This function does not work when OPTICAL or Bluetooth® is the source.)

### **Power off link**

- When the TV is turned off, the unit also turns off automatically. (This function does not work when OPTICAL or Bluetooth® is the source.)

### **Volume adjustment**

- You can control the volume setting of this system using the volume or mute button on the TV remote control.
- If the TV's speaker selection is changed to the TV speakers, the unit's speakers are muted. Muting will be canceled by selecting the unit's speakers again.

### **Changing speakers**

- When the unit turns on, this system will be selected as the TV's speakers automatically.
- When you turn off the unit, TV speakers will be automatically activated.

### **Note**

The operation cannot be guaranteed on all HDMI CEC equipment.

### **Troubleshooting**

- Before requesting service, make the following checks. If you are in doubt about some of the checkpoints, or if the solutions indicated do not solve the problem, consult your dealer for instructions.

### **Common problems**

#### **No power**

- After connecting the AC power supply cord, wait about 10 seconds before turning on the unit.
- Disconnect the AC power supply cord for 10 seconds before connecting again.
- After turning on the unit, if the unit immediately turns off, disconnect the AC power supply cord and consult your dealer.
- If the unit does not turn on when turning on TV (HDMI CEC), turn on the unit manually.
- No operations can be done with the remote control.
- Remove the insulation sheet before you use the remote control for the first time. (~7)
- Examine that the battery is installed correctly. (~7)
- The battery is weak. Replace it with a new one. (~7)
- Set the remote control code again after replacing the battery. (~14)
- Use the remote control within the correct operation range.

### **The system automatically turned to standby mode**

- The “Auto power down” function is on.
- The system automatically turns to standby mode if there is no signal input and no operation is being performed for approximately 20 minutes. Refer to to turn off this function.

### **Bluetooth®**

Pairing cannot be done.

- Check the Bluetooth® device condition.
- The device is out of the 10 m (33 ft) communication range. Move the device nearer to the system.

### **The device cannot be connected.**

- The pairing of the device was unsuccessful. Do pairing again.
- The pairing of the device has been replaced. Do pairing again.
- This system might be connected to a different device. Disconnect the other device and try connecting the device again.
- The system may have a problem. Turn off the system and then turn on again.

### **The device is connected but audio cannot be heard through the system.**

- For some built-in Bluetooth® devices, you have to set the audio output to “SC-HTB200” manually.
- Read the operating instructions of the device for details.

### **Sound from the device is interrupted.**

- The device is out of the 10 m (33 ft) communication range. Move the device nearer to the system.
- Remove any obstacles between the system and the device.
- Other devices that use the 2.4 GHz frequency band (wireless routers, microwaves, cordless phones, etc.) are interfering. Move the device nearer to the system and distance it from the other devices.

### **HDMI**

HDMI CEC-related operations no longer function properly.

- Check the settings on the connected devices.
- Turn on the HDMI CEC function on the connected devices.
- Select this system as the speaker in the TV's HDMI CEC menu.
- When the HDMI connections are changed, after a power failure or after the AC power supply cord has been removed, HDMI CEC operations may not function properly.
- Turn on all the devices that are connected to the TV with an HDMI cable and then turn on the TV.
- Turn off the HDMI CEC settings of the TV and turn it on again. For details refer to the operating instructions for the TV.
- While the system and the TV are connected with an HDMI cable, turn on the TV, disconnect the AC power supply cord of this system and then connect it again.

## **Sound**

### **No sound**

- Cancel muting. (~10)
- Check the connections to the other devices. (~8, 9)
- Make sure that the received audio signal is compatible with this system.
- If the system is connected to the TV with an HDMI cable only, make sure that the HDMI terminal of the TV is labeled "HDMI (ARC)". If not, connect an optical digital audio cable. (~8, 9)
- Check the connections. Change the cables if the connections are correct.
- Check the audio output settings on the connected device.

The dual audio cannot be changed from main to secondary.

- If the audio received from the connected device is not "Dolby Dual Mono" or the output setting is not "Bitstream", the setting cannot be changed from this system. Change the setting on the connected device.

### **The volume is lowered when the system is turned on.**

- "Volume limitation" is on. (~11)
- If the system is turned off with the volume above 50, the volume will automatically set to 50 when you turn on the system. (~11)

### **The sound lags behind the image.**

- Depending on the TV, when this system is connected to it via Bluetooth®, the sound output from this system may lag behind the TV image.
- Connect this system and the TV with an HDMI cable/optical digital audio cable. (~8, 9)

### **The audio format indicator does not correspond to the playback source.**

- If the playback source is Dolby Digital or DTS®, set the audio output setting of the connected equipment (e.g., TV, player) to the bitstream. For details, refer to the operating instructions for the connected equipment.

### **There is no audio.**

The power of the unit turns off automatically.

(When the unit detects a problem, a safety measure is activated and the unit automatically turns to standby mode.)

- There is a problem with the amplifier.
- Is the volume extremely high?  
If so, lower the volume.
- Is this system placed in an extremely hot place?
- If so, move this system to a cooler place wait a few moments, and then try to turn it on again.

If the problem persists, confirm the status of the indicator, turn off this system, disconnect the AC power supply cord, and consult your dealer. Please be sure to remember the indicator's status and inform the dealer.


## Remote control code

When other Panasonic equipment responds to the remote control of this system, change the remote control code for this system.

### Preparation


- Turn off all other Panasonic products.
- Turn on this system.
- Aim the remote control at the remote control sensor of this system.

### To set the code to code 2

- Press and hold [  -PAIRING] and [SOUND] on the remote control for a minimum of 4 seconds.



### To set the code to code 1


- Press and hold [  -PAIRING] and [DIMMER] on the remote control for a minimum of 4 seconds.



## System memory reset

Reset the memory when the following situations occur:

- There is no response when buttons are pressed.
- You want to clear and reset the memory contents.

Press and hold [  ] on the unit for a minimum of 4 seconds.  
All the indicators blink until the system restarts.

## Note

The remote control code will set back to code 1 after memory reset, refer to “Remote control code” on how to change to code 2.

## Unit care

Disconnect the AC power supply cord before maintenance. Clean this system with a soft, dry cloth.

- When dirt is heavy, wring a cloth moistened in water tightly to wipe the dirt, and then wipe it with a dry cloth.
- When cleaning the speakers, use a fine cloth.
- Do not use tissues or other materials (towels, etc.) that can fall apart. Small grains may get stuck inside the speaker cover.
- Never use alcohol, paint thinner or benzine to clean this system.
- Before using chemically treated cloth, read the instructions that came with the cloth carefully

### **To dispose or transfer this system**

This system may keep the user settings information in the unit. If you discard the unit either by disposal or transfer, then follow the procedure to return all the settings to the factory presets to delete the user settings. (~left)









































- The operation history may be recorded in the memory of the unit.

### **Software update**

- Occasionally, Panasonic may release updated software for this unit that may add or improve the way a feature operates. These updates are available free of charge. For more details, refer to the following website.
- <https://panasonic.jp/support/global/cs/> (This site is in English only.)

### **Indicators illumination**

- The indicators show the condition of this system.
- The indicator patterns illustrated below are shown during normal operational conditions.
- They do not refer to the indications of a problem.

Indicators	Description
MUSIC CINEMA HDMI(ARC) OPTICAL     	<b>The indicator blinks for 5 seconds.</b> <ul style="list-style-type: none"> <li>When the setting is on ("Auto power down", "Bluetooth® standby", "Volume limitation") (⇒ 11)</li> <li>When the audio format is Dolby Digital. (⇒ 11)</li> <li>When the dual audio is main. (⇒ 11)</li> </ul>
MUSIC CINEMA HDMI(ARC) OPTICAL     	<b>The indicator blinks for 5 seconds.</b> <ul style="list-style-type: none"> <li>When the audio format is DTS®. (⇒ 11)</li> </ul>
MUSIC CINEMA HDMI(ARC) OPTICAL     	<b>The indicator blinks for 5 seconds.</b> <ul style="list-style-type: none"> <li>When the setting is off ("Auto power down", "Bluetooth® standby", "Volume limitation") (⇒ 11)</li> <li>When the audio format is PCM. (⇒ 11)</li> <li>When the dual audio is secondary. (⇒ 11)</li> </ul>
MUSIC CINEMA HDMI(ARC) OPTICAL     	<b>The indicator blinks quickly.</b> <ul style="list-style-type: none"> <li>When the unit is ready for pairing. (⇒ 10)</li> </ul> <b>The indicator blinks slowly.</b> <ul style="list-style-type: none"> <li>When the unit is waiting to connect. (⇒ 10)</li> </ul> <b>The indicator lights on.</b> <ul style="list-style-type: none"> <li>When the unit is connected to a Bluetooth® device. (⇒ 10)</li> </ul>
MUSIC CINEMA HDMI(ARC) OPTICAL     	<b>The indicator blinks for 5 seconds.</b> <ul style="list-style-type: none"> <li>When the dual audio is main+secondary. (⇒ 11)</li> </ul>
MUSIC CINEMA HDMI(ARC) OPTICAL     	<b>The indicator blinks for 10 seconds.</b> <ul style="list-style-type: none"> <li>When the remote control is set to code 2. (⇒ 14)</li> </ul>
MUSIC CINEMA HDMI(ARC) OPTICAL     	<b>The indicator blinks for 10 seconds.</b> <ul style="list-style-type: none"> <li>When the remote control is set to code 1. (⇒ 14)</li> </ul>
MUSIC CINEMA HDMI(ARC) OPTICAL     	<b>The indicators blink until the system restarts.</b> <ul style="list-style-type: none"> <li>When the unit is reset. (⇒ 14)</li> </ul> <b>The indicators blink continuously.</b> <ul style="list-style-type: none"> <li>When the sound is muted. (⇒ 10)</li> </ul>

## Specifications

### General

- Power supply AC 120 V, 60 Hz
- Power consumption 15 W
- Power consumption in standby mode (approximate)
- When Bluetooth® standby is off 0.5 W
- When Bluetooth® standby is on 2.0 W
- Dimensions (W x H x D) 450 mm x 51 mm x 135 mm (17 " x 2" x 5 ") Mass 1.6 kg (3.5 lbs)
- Operating temperature range 0°C to +40°C (+32°F to +104°F)
- Operating humidity ranges from 20% to 80% RH (no condensation)

### Amplifier section

- RMS output power stereo mode (both ch driven)



- Front ch 40 W per channel (6  $\Omega$ ), 1 kHz, 10% THD
- Total RMS Stereo mode power 80 W

### **Terminals section**

- HDMI output (ARC)
- Output connector Type A (19 pin)
- Digital audio input
- Optical digital input Optical terminal
- Sampling frequency 32 kHz, 44.1 kHz, 48 kHz
- Audio format LPCM, Dolby Digital,
- DTS Digital Surround<sup>TM</sup>
- USB Port For software update

### **Bluetooth® section**

- Version Bluetooth® Ver. 5.3
- Class Class 2
- Supported profiles A2DP
- Operating frequency 2.4 GHz band FH-SS
- Frequency band 2402 MHz to 2480 MHz
- Operation distance 10 m (33 ft) line of sight
- Supported codec SBC

### **Speaker section**

- Front speakers (Built-in)
- Full range 4 cm × 10 cm (1 " × 3 ") (Cone type) x 1/ch

### **Note:**

- Specifications are subject to change without notice.
- Weight and dimensions are approximate.
- Total harmonic distortion is measured by the digital spectrum analyzer.

### **Limited Warranty**

#### **Limited Warranty (ONLY FOR U.S.A)**

Panasonic Products Limited Warranty

#### **Limited Warranty Coverage**

If your product does not work properly because of a defect in materials or workmanship, Panasonic Consumer Electronics Company, Division of Panasonic Corporation of North America (referred to as "the warrantor") will, for the length of the period indicated on the chart below, which starts with the date of original purchase ("Limited Warranty period"), at its option either (a) repair your product with new or refurbished parts, (b) replace it with a new or a refurbished equivalent value product, or (c) refund your purchase price. The decision to repair, replace, or

refund will be made by the warrantor.

Product or Part Name	Parts	Labor
Home Theater Audio System	1 Year	Not Applicable
All included Accessories	90 Days	Not Applicable

During the “Labor” Limited Warranty period there will be no charge for labor. During the “Parts” Limited Warranty period, there will be no charge for parts.

You must visit <https://help.na.panasonic.com/> to arrange for service during the Limited Warranty period. If non-rechargeable batteries are included, they are not warranted.

This Limited Warranty only applies to products purchased and serviced in the United States. This Limited Warranty is extended only to the original purchaser of a new product that was not sold “as is”. A purchase receipt or other proof of the original purchase date is required for Limited Warranty service.

Mail-In Service — Online Repair Request

### Online Repair Request

- To submit a new repair request and for quick repair status visit our Website at <https://help.na.panasonic.com/>  
When shipping the unit, carefully pack, include all supplied accessories listed in the Owner’s Manual, and send it prepaid, adequately insured, and pack well in a carton box.
- When shipping Lithium Ion batteries please visit our Web Site at <https://help.na.panasonic.com/> as Panasonic is committed to providing the most up-to-date information.
- Include a letter detailing the complaint, a return address and provide a daytime phone number where you can be reached. A valid registered receipt is required under the Limited Warranty.
- IF REPAIR IS NEEDED DURING THE WARRANTY PERIOD, THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING THE DATE OF PURCHASE, AMOUNT PAID AND
- PLACE OF PURCHASE. CUSTOMERS WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.

### Limited Warranty Limits and Exclusions

This Limited Warranty ONLY COVERS failures due to defects in materials or workmanship and DOES NOT COVER normal wear and tear or cosmetic damage. The Limited Warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, or rental use of the product, or service by anyone other than a Factory Service Center or other Authorized Servicer, or damage that is attributable to acts of God.

THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER “LIMITED WARRANTY COVERAGE”. THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS LIMITED WARRANTY.

(As examples, this excludes damages for lost time, travel to and from the servicer, and loss of or damage to media or images, data, or other memory or recorded content. The items listed are not exclusive, but for illustration only.)

ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY. Some states do not allow the exclusion or limitation of

incidental or consequential damages, or limitations on how long an implied Limited Warranty lasts, so the exclusions may not apply to you. This Limited Warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the Limited Warranty period, you may contact your dealer or Service Center. If the problem is not handled to your satisfaction, then write to:

- Panasonic Corporation of North America
- Consumer Affairs Department
- Two Riverfront Plaza
- Newark, NJ 07102-5490

PARTS AND SERVICES, THAT ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.

Product registration is not mandatory. Failure to complete the form does not affect the consumer's warranty rights.

**Shop Accessories!** for all your Panasonic gear

Go to <https://help.na.panasonic.com/> to Get everything you need to get the most out of your Panasonic products Accessories & Parts for your Camera, Phone, A/V products, TV, Computers & Networking, Personal Care, Home Appliances, Headphones, Batteries, Backup Chargers & more...

### **Customer Services Directory**

For Product Information, Operating Assistance, Parts, Owner's Manuals, and Dealer and Service info go to

<https://help.na.panasonic.com/>

- For the hearing or speech impaired TTY: 1- [877-833-8855](tel:877-833-8855)

### **Limited Warranty (ONLY FOR CANADA)**

Panasonic Canada Inc.

5770 Ambler Drive, Mississauga, Ontario L4W 2T3 PANASONIC PRODUCT – LIMITED WARRANTY EXCHANGE PROGRAM

Panasonic Canada Inc. warrants this product to be free from defects in material and workmanship under normal use and for a period as stated below from the date of original purchase agrees to, at its option either (a) repair your product with new or refurbished parts, (b) replace it with a new or a refurbished equivalent value product, or (c) refund your purchase price. The decision to repair, replace or refund will be made by Panasonic Canada Inc.

### **Home Theater Audio System One (1) year, parts and labor**

This warranty is given only to the original purchaser, or the person for whom it was purchased as a gift, of a Panasonic brand product mentioned above sold by an authorized Panasonic dealer in Canada and purchased and used in Canada, which product was not sold "as is", and which product was delivered to you in new condition in the original packaging.

TO BE ELIGIBLE TO RECEIVE WARRANTY SERVICE HEREUNDER, A PURCHASE RECEIPT OR OTHER PROOF OF DATE OF ORIGINAL PURCHASE, SHOWING THE AMOUNT PAID AND PLACE OF PURCHASE IS REQUIRED

### **LIMITATIONS AND EXCLUSIONS**

This warranty ONLY COVERS failures due to defects in materials or workmanship and DOES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by Panasonic Canada Inc., or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage,

modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than an Authorized Servicer, or damage that is attributable to acts of God. Dry cell batteries are also excluded from coverage under this warranty. THIS EXPRESS, LIMITED WARRANTY IS INSTEAD OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL PANASONIC CANADA INC. BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY. (As examples, this warranty excludes damages for lost time, travel to and from the Authorized Servicer, and loss of or damage to media or images, data or other memory or recorded content. This list of items is not exhaustive, but for illustration only.) In certain instances, some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or the exclusion of implied warranties, so the above limitations and exclusions may not be applicable. This warranty gives you specific legal rights and you may have other rights which vary depending on your province or territory.


## CONTACT INFORMATION

- For product operation and information assistance, please visit our Support page:  
<https://help.na.panasonic.com/>
- For defective product exchange within the warranty period, please contact the original dealer.







## CONTACT

- Panasonic Corporation of North America
- Two Riverfront Plaza, Newark, NJ 07102-5490
- <https://shop.panasonic.com>
- Panasonic Canada Inc.
- 5770 Ambler Drive, Mississauga, Ontario L4W 2T3
- <https://www.panasonic.com>
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- Printed in China/Imprimé en Chine

## Documents / Resources

	<p><a href="#">Panasonic SC-HTB200 Home Theater Audio System</a> [pdf] Owner's Manual SC-HTB200, SC-HTB200 Home Theater Audio System, Home Theater Audio System, Theater Audio System, Audio System, System</p>
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## References

-  [Patents - DTS](#)
-  [Panasonic - Official Consumer Product Support](#)
-  [dtsc.ca.gov/hazardouswaste/perchlorate](https://dtsc.ca.gov/hazardouswaste/perchlorate)
-  [Panasonic - Official Consumer Product Support](#)
-  [Digital AV Support | Panasonic Global](#)
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- **[User Manual](#)**

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