

# Haier



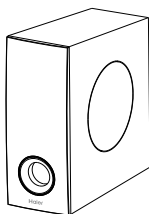
## 2.1 Channel Sound Bar

# SB-BT21

Manufacturer: Shenzhen L&Y Audio Co., LTD

Ver.1

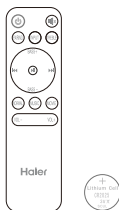
# PACKAGE CONTENTS



① Subwoofer



② Soundbar

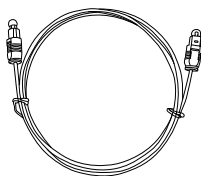


③ Remote Control



2.1 Channel Sound Bar  
**SB-BT21**

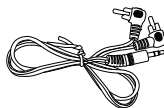
④ User Manual



⑤ Optical Cable



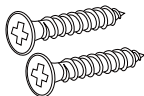
⑥ Coaxial Cable



⑦ RCA to 3.5mm  
Audio Cable



⑧ Stereo RCA to 3.5mm  
Audio Cable

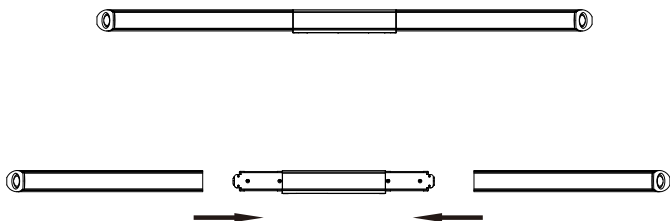


⑨ 2 x Wall Mount  
Screws



⑩ Fixed plastic  
pillars

## Assembly Instructions



1. On the center main unit there is a button on the back of the unit.
2. Press the button down while sliding the speaker unit onto the main unit until the button reaches the button hole on the speaker unit.
3. Attach the other speaker unit using the same method.

### Sound Blaster Specification

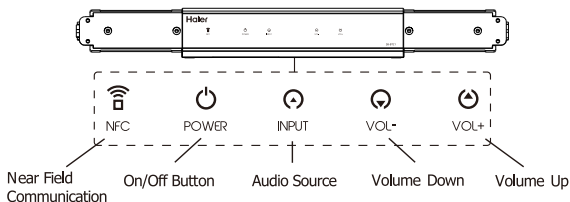
|                                               |                      |
|-----------------------------------------------|----------------------|
| Power Supply                                  | AC 100-240V-50/60Hz  |
| Total Power Consumption                       | 40W                  |
| Input Sensitivity (Speaker)                   | 800mV±50mV           |
| Speaker impedance of Speaker                  | L4 OhmX2 + R 4 OhmX2 |
| S/N(A Weight)                                 | 70 dB                |
| THD(1kHz,1W)                                  | 0.5%                 |
| Frequency Response                            | 45Hz~20KHz           |
| L/R Separation(1kHz)                          | 30dB                 |
| L/R Balance(Stereo)                           | ±2dB                 |
| Bluetooth Transmission Distance               | 23 feet / 7Meter     |
| 2.4G Wireless Subwoofer Transmission Distance | 16.5 feet / 5Meter   |

### Subwoofer Specification

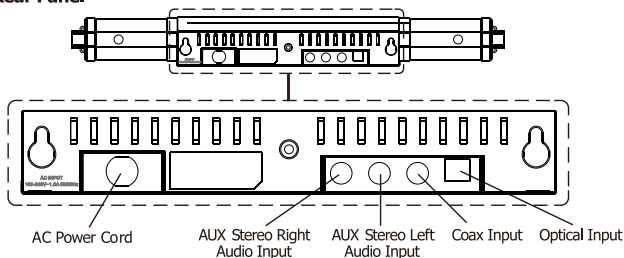
|                               |                     |
|-------------------------------|---------------------|
| Power Supply                  | AC 100-240V-50/60Hz |
| Total Power Consumption       | 50W                 |
| Input Sensitivity (Subwoofer) | 300mV±20mV          |
| Speaker impedance of Speaker  | 8 Ohm               |
| THD(100 Hz,1W)                | 0.5%                |
| Frequency Response            | 45Hz~150Hz          |

## Front & Rear panel - Controls and functions

### ※ Front Panel



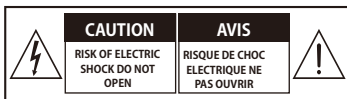
### ※ Rear Panel



## Important Safety Instructions

### Safety

- 1 Read these instructions-All the safety and operating instructions should be read before this product is operated.
- 2 Keep these instructions-The safety and operating instructions should be retained for future reference.
- 3 Heed all warnings-All warnings on the appliance and in the operating instructions should be adhered to.
- 4 Follow all instructions-All operating and usage instructions should be followed.
- 5 Do not use this apparatus near water The appliance should not be used near water or moisture-for example, in a wet basement or near a swimming pool and the like.
- 6 Clean only with a dry cloth.
- 7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.



The lightning flash with 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.

- 8 Do not install near any heat sources such as radiators, heaters, stoves, or other apparatus (including amplifiers) that produce heat.
- 9 Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10 Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and at 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 or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13 Unplug the apparatus during lightning storms or when unused for long periods of time.
- 14 Refer all servicing to qualified 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 unit has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15  This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

#### Caution:

- Use of controls or adjustments or performance of procedures other than those described herein, may result in hazardous radiation exposure or other unsafe operation.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus must not be exposed to dripping or splashing and objects filled with liquids, such as vases, must not be placed on apparatus.
- The mains plug/appliance coupler is used as the disconnect device, the disconnect device must remain readily operable.
- Danger of explosion if battery is incorrectly replaced.
- Replace only with the same or equivalent type.
- This Transmitter must be installed to provide a separation distance of at least 20 cm from all persons.

## Warning

- The battery(battery or batteries or battery pack) must not be exposed to excessive heat such as sunshine, fire or the like.
- Before operating this system, check the voltage of this system to see if it is identical to the voltage of your local power supply.
- Do not cover the ventilation openings with items such as newspaper, table-cloths, curtains etc. Ensure that there is at least 20 cm of space above and at least 5cm of space on each side of the unit.
- Do not place this unit close to strong magnetic fields.
- Do not place this unit on the amplifier or receiver.
- Do not place this unit close to damp areas as the moisture will affect the life of the laser head.
- If any solid object or liquid falls into the system, unplug the system and have it checked by qualified personnel before operating it any further.
- Do not attempt to clean the unit with chemical solvents as this may damage the finish. Use a clean, dry or slightly damp cloth.
- When removing the power plug from the wall outlet, always pull directly on the plug, never yank on the cord.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment.
- The rating label is pasted on the bottom or back of the equipment.



## DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD

The remote control supplied with this product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

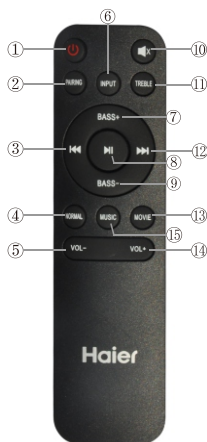
## SAFETY PRECAUTIONS

- All the safety and operating instructions should be read before the appliance is operated.
- The safety and operating instructions should be retained for future reference.
- All operating instructions should be followed.
- All warnings on the appliance and in the operating instructions should be adhered to.

appliances (including amplifiers) that produce Pheat.

1. Power & Power cord. Please do not step or place object on top of the power cord.
2. Water and Moisture-The appliance should not be used near water (for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.)
3. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. Do not use the appliance on a bed, sofa, rug or similar surface that may block the ventilation openings.
4. Heat - Keep the appliance away from heat sources such as radiators, heat registers, stoves, or other
5. Damage requiring service-The appliance should be serviced by qualified service personnel when:
  - A. The power-supply cord or the plug has been damaged; or
  - B. Objects have fallen or liquid had been spilled into the appliance; or
  - C. The appliance has been exposed to rain; or
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
  - E. The appliance has been dropped, or the enclosure damaged.
6. Clean only with dry cloth.
7. Unplug this apparatus during lightning storms or when unused for long periods of time

## Remote control



|    |                                                                    |
|----|--------------------------------------------------------------------|
| 1  | Standby (On/Off)                                                   |
| 2  | Bluetooth pairing                                                  |
| 3  | Bluetooth track Prev                                               |
| 4  | Normal mode                                                        |
| 5  | Volume down                                                        |
| 6  | Input                                                              |
| 7  | Bass up                                                            |
| 8  | Shortly Press "BT" Play/Pause<br>Long Press "BT"Pairing/Disconnect |
| 9  | Bass down                                                          |
| 10 | Mute mode                                                          |
| 11 | Treble Choice                                                      |
| 12 | Bluetooth Track Next                                               |
| 13 | Movie mode                                                         |
| 14 | Volume up                                                          |
| 15 | Music mode                                                         |

## ※ Remote control battery replacement

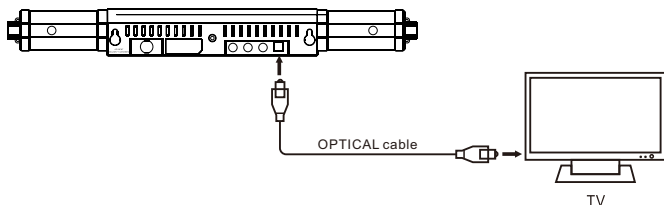


- ① Turn the battery cover anticlockwise to open it.
- ② place the battery on a slight angle with the positive side facing up.
- ③ Slightly push the battery in flat.
- ④ place the battery cover and turn clockwise (to the right)
- ⑤ Installation complete

## Connections

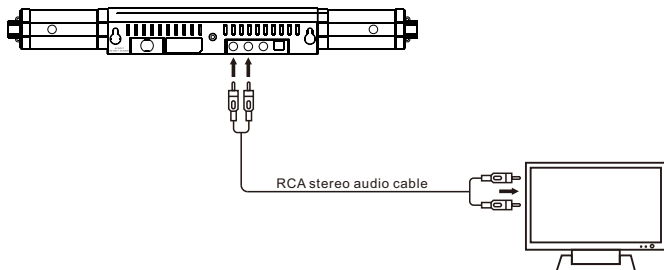
### Use the OPTICAL Input

- Remove the plastic protective cap on the Optical cable (included) and connect the cable to the TV's Optical Output and to the Sound bar's Optical input

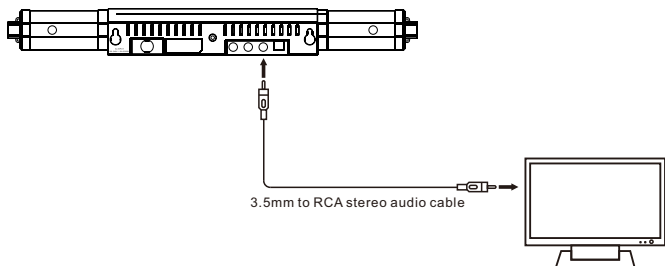


**Tip:** If no sound comes out of the sound bar and the indicator light flashes quickly, please check the audio setting of your source device (ie. Blu-ray player, Game console, TV) is set to PCM

### Use the AUX input

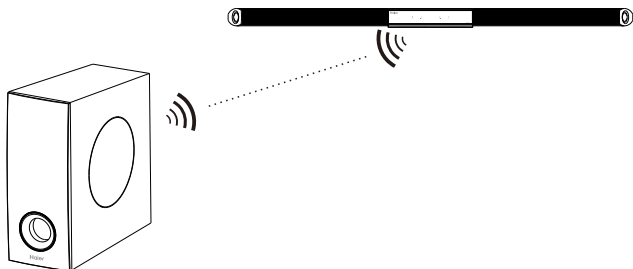


- Use a RCA stereo audio cable (included) to connect the TV's audio output to the AUX (R/L) socket on the unit.



- Use a 3.5 mm to RCA audio cable (included) to connect the TV's headphone output to the AUX (R/L) socket on the unit.

## CONNECT SOUNDBAR AND SUBWOOFER



1. Turn on the soundbar, the unit will be in memory mode.
2. Open the subwoofer, LED is flashing, the unit access automatically pairing mode.
3. When LED stop flashing once the pairing completed.

## Basic Operation

### Standby/ON

When you first connect the unit to the power outlet, the unit will be in STANDBY mode.

- Press  to switch the unit ON.
- Press  again to switch the unit back to STANDBY mode. The POWER indicator will light up red.
- Disconnect the mains plug from the power outlet if you want to switch the unit OFF completely.

## Select an Audio Source

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Press the **INPUT** button repeatedly on the unit or on the remote control to switch between **AUX**, **OPTICAL** and **BLUETOOTH** modes

### LED Display status and function

| LED DISPLAY | FUNCTION                     | LED DIGIT | FUNCTION            |
|-------------|------------------------------|-----------|---------------------|
| AU          | AUX audio signal Input       | E1        | Normal Sound Effect |
| OP          | Optical audio signal Input   | E2        | Music Sound Effect  |
| CO          | Coaxial signal input         | E3        | Movie Sound Effect  |
| BL          | Bluetooth audio signal Input | Number    | Volume level        |

## Playing with a Bluetooth Device

You can listen to music tracks from a cellphone by connecting via Bluetooth

### Pair Bluetooth-enabled Devices

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The first time you connect your Bluetooth device to this player, you need to pair your device to this player

**Note:**

- The operational range between this player and a Bluetooth device is approximately 8 meters.
  - Any obstacle between this unit and a Bluetooth device can reduce the operational range.
  - If the signal strength is weak, your Bluetooth receiver may disconnect, but it will re-enter pairing mode automatically.
1. Turn on the unit. Press **INPUT** button on the unit or on the remote control. Select Bluetooth mode(BL will be shown on the LED display).
  2. The unit has automatically started **PAIRING** mode.
    - Or press the **PAIRING** button on the remote control. The LED display " BL " will begin to flash.
  3. Activate your Bluetooth device and select the search mode."SB-BT21" will appear on your Bluetooth device list.
  4. Select SB-BT21 from the pairing list. The LED display "BL" will stop flashing once the pairing is completed.
  5. To disconnect the Bluetooth function, switch to another function on the unit or disable the function from your Bluetooth device

### Tips:

- Enter "0000" for the password if necessary.
- To disconnect a Bluetooth device with another device, press the "PAIRING" button on the remote control and the connection will be interrupted.
- If no other Bluetooth device pairs with this player within two minutes, the player will recover its previous connection.
- The player will also be disconnected when your device is moved beyond the operational range.
- If the device is moved beyond the operational range, when it is brought back, please check if the device is still connected to the player.
- If the connection is lost, follow the instructions above to pair your device to the player again.

## NFC (Near Field Communication) Operation

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Pair your NFC-enabled mobile device directly with this unit by just a single tap.

1. Activate NFC on your mobile device.
2. Tap the mobile device on the "NFC" icon of the unit.
3. Operate your mobile device directly for playback features.
4. To disconnect, tap the mobile device on the "NFC" icon of the unit to disconnect or disable NFC from your mobile device.

**Note:** This NFC function only works with mobile devices that support NFC technology.

### Tips:

Some NFC-enabled mobile devices cannot pair directly with the unit via NFC, please try either one of the solutions below:

- Please download the App "Tap-and-Pair" from Google Play Store (<https://play.google.com>) and install.
- Pair with the unit manually first, then touch again on the NFC sensing area.

## Listen to Music from Bluetooth Device

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- If the connected Bluetooth device supports Advanced Audio Distribution Profile (A2DP), you can listen to the music stored on the device through the player.
- If the device also supports Audio Video Remote Control Profile (AVRCP), you can use the player's remote control to play music stored on the device.
  1. Pair your device with the player.
  2. Play music via your device (if it supports A2DP).
  3. Use supplied remote control to control play (if it supports AVRCP).
    - To pause/resume play, press the ► || button.
    - To skip to a track, press the ◀▶ buttons.

## WARRANTY

This Haier brand product, when shipped in its original container, will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective product with a new or re-manufactured equivalent, for parts or labor for the periods set forth below:

This warranty does not apply to the appearance of the product or the exterior of the product, which has been damaged or defaced, altered or modified in design or construction. It does not apply to the additional excluded items set forth below:

The warranty commences on the date the item was purchased and the original purchase receipt must be presented to the authorized service center before warranty repairs are rendered.

The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law. ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIOD(S) FROM THE DATE OF PURCHASE SET FORTH BELOW. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described herein, or to extend the duration of any warranties beyond the time period described herein on behalf of Haier.

The warranties described herein shall be the sole and exclusive warranties granted by Haier and shall be the sole and exclusive remedy available to the purchaser. Correction of defects in the manner and for the period of time described herein, shall constitute complete fulfillment of all abilities and

Responsibility of Haier to the purchaser with respect to the product, and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict duty or otherwise. In no event shall Haier be liable, or in any way responsible for any damages or defects in the product which were caused by repairs or attempted repairs performed by anyone other than an authorized service center or dealer; nor shall Haier be liable, or in any way responsible for incidental or consequential economic or property damage. Some states do not allow the exclusion of incidental or consequential damages, so that above exclusion may not apply to you.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Warranty period for SB-BT21 is one year parts and labor.

Additional items excluded from warranty coverage: non-rechargeable batteries. What to do to obtain service or to obtain product literature, accessories, supplies or customer assistance: Simply call 1-877-337-3639. Be sure to have proof of purchase.

## Service environment

Please use the equipment under the temperature of 35°C and the elevation of 2000m.

### **FCC Warning:**

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

“The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.”