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# Instruction Manual



**H-305BAR**

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- Design and specifications are subject to change without notice.

# Important Safety 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.

## Safety

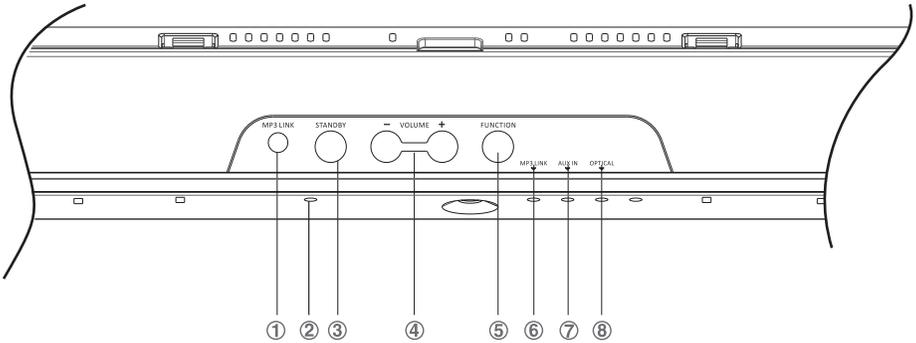
- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with dry cloth.
- 7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9 Do not override the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades - 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 electrician for 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 it exit from the apparatus.
- 11 Only use attachment/accessories specified by the manufacturer.
- 12 Use only with a 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 of time.
- 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.
- 15 Do not expose this equipment to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the equipment.
- 16  This is CLASS II apparatus with double insulation, and no protective earth provided.
- 17 Warning: to reduce the risk of electric shock, do not expose this apparatus near moisture.
- 18 Warning: the battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the lick.
- 19 The mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
- 20 Don't put more than 30kg loading on top of this apparatus.

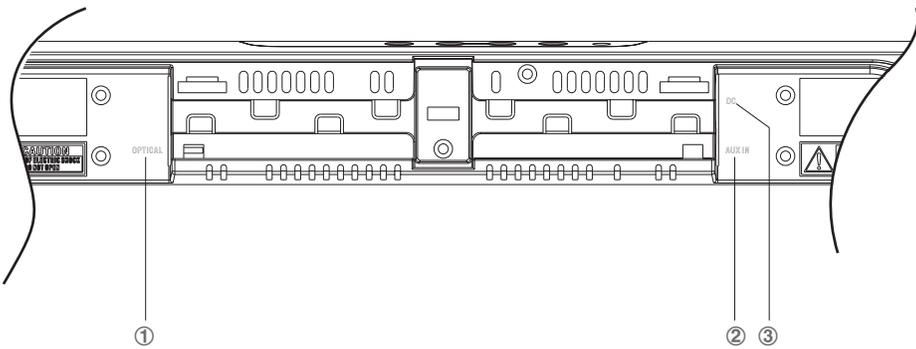
# Identifying the Parts

## Main Unit: Top View



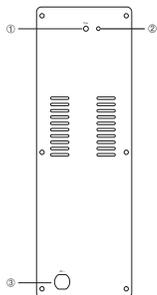
- 1 MP3 LINK  
Connect to an external audio device.
- 2 POWER indicator Light
- 3 STANDBY  
Press this button to turn on this product or switch to the Eco Power standby mode.
- 4 + VOLUME -  
Increase or decrease the volume level.
- 5 FUNCTION  
Press this button repeatedly to select a source.
- 6 MP3 LINK indicator Light
- 7 AUX IN indicator Light
- 8 OPTICAL indicator Light

## Rear View



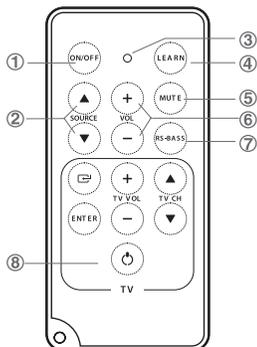
- 1 OPTICAL Terminals  
Connect to a digital amplifier.
- 2 AUX IN Terminals  
Connect to TV or an external audio device.
- 3 DC  
Power supply socket.

## Subwoofer Bottom View



- 1 Pair  
Setup wireless connection between main unit and subwoofer manually.
- 2 Pair indicator Light
- 3 AC- Power Cord  
Connect to power.

## Smart Remote Control



- 1 ON/OFF  
Turn on or turn off the unit.
- 2 SOURCE ▲/▼  
Select a source.
- 3 Learning indication light.
- 4 LEARN  
Activate learning mode to setup commands from TV's remote control, in order to control basic TV functions.
- 5 MUTE  
Mute or resume sound of unit.
- 6 VOL+/VOL-  
Increase or decrease volume level.
- 7 RS-BASS  
Boost low end bass.
- 8 TV(Learning Zone)  
You can store some functions of TV in TV (learning zone) on smart remote control.

## Prepare the Remote Control

The provided Remote Control allows the unit to be operated from a distance.

- Even if the Remote Control is operated within the effective range (6m), remote control operation may be impossible if there are any obstacles between the unit and the remote control.
- If the Remote Control is operated near other products which generate infrared rays, or if other remote control devices using infrared rays are used near the unit, it may operate incorrectly. Conversely, the other products may operate incorrectly.

### For First-time use:

The unit has a pre-installed lithium CR2025 battery. Remove the protective tab to activate the remote control battery.

### To Replace the Remote Control Battery:

- 1 Pull out the battery tray and remove the old battery.
- 2 Place a new CR2025 battery into the battery tray with correct polarity (+/-) as indicated.
- 3 Insert the battery tray back into the slot.

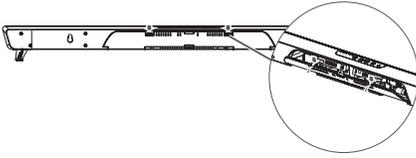
### Precautions Concerning Batteries

- When the Remote Control is not to be used for a long time (more than a month), remove the battery from the Remote Control to prevent it from leaking.
- If the batteries leak, wipe away the leakage inside the battery compartment and replace the batteries with new ones.
- Do not use any batteries other than those specified.
- Do not heat or disassemble batteries. Never throw them in fire or water.
- Do not carry or store batteries with other metallic objects. Doing so could cause batteries to short circuit, leak or explode.
- Never recharge a battery unless it is confirmed to be a rechargeable type.

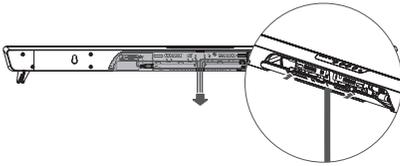
# Connections

## Open / Close the cover

### Open the cover

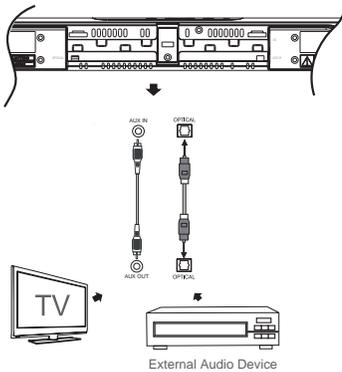


### Close the cover



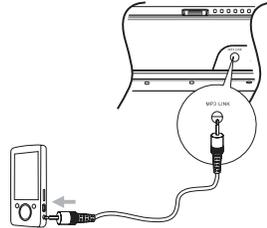
## Connect to TV or External Audio Device

You can also listen to an external audio device through this unit.



- 1 Using AUX IN socket  
Connect audio cables to:
  - The AUX IN sockets on this unit.
  - The audio output sockets on the TV or external audio device.
- 2 Using OPTICAL socket  
Connect a optical cable to:
  - The OPTICAL socket
  - The digital input socket on the digital recorder

## Connect to External Audio Device



Connect the audio cable to:

- MP3 LINK socket on the unit.
- HEADPHONE socket on an external audio device.

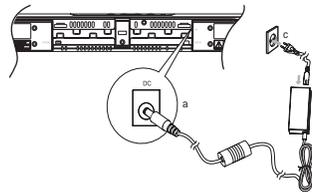
### Tip:

You can also use the Smart Remote Control to adjust Vol+/Vol-.

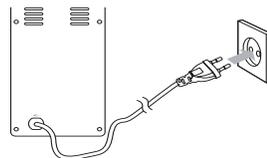
## Connect Power

### Caution:

- **Risk of product damage!**
- Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the unit.
- Before connecting the AC power cord, ensure you have completed all other connections.



1. Connect the power adaptor to the DC socket on the unit and a wall outlet.



2. Connect the power plug of the digital wireless subwoofer to a wall outlet.

## Basic Operations

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### Turn On

- 1 Press "Standby" button on main unit or remote control to turn on the main unit.
- 2 Wait for automatic setup of wireless connection between main unit and sub-woofer.
  - Power indicator flashes
  - If the connection succeeds, the power indicator of main unit turns BLUE and the pair indicator of subwoofer turns BLUE too.
  - If the connection fails, the power indicator turns PURPLE, and the pair indicator stays RED or PURPLE.
  - If the connection fails, set up the connection manually.

### NOTE:

- If a TV or external device is connected to this unit, it will turned on automatically when the TV or external device start working.
- If TV/external device is disconnected with this unit or turned off, main unit will turned off automatically after one minute.
- If the volume of TV/external device is too low, main unit will turned off automatically after one minute also.

### Turn Off

Press the On/Off button again to turn the system off and go to standby mode.

### Set up wireless connection manually

- 1 In standby mode, press and hold "VOLUME +" button on main unit for some seconds.
  - Power indicator blinks(RED)
- 2 Press and hold "PAIR" button on the bottom of subwoofer for some seconds
  - Pair indicator blinks alternately(BLUE & PURPLE)
  - If both indicators flash at a high frequency, then both indicators turns red, the connection succeed.
  - If both indicators are keep on blinking, it means connections fails.

### NOTE:

If the wireless connection fails again, check if there's a conflict or strong interference(for example, interference from electronic device) around your location, after remove those conflict or strong interference, repeat above procedures.

### Function selections

While the Optical, MP3 link, Aux in socket are connected to external audio device. Press ▲ source ▼ to select Optical, MP3 link or Aux in function.

### Adjust Volume Level

During play, press the VOLUME+/- buttons to increase/decrease the volume level.

### Super Bass Boost

Press the RS-BASS button to turn on the bass, the indicator flashes for a longer time (abouts 1s-2s). Press this button again to turn off the bass, the indicator flashes for a shorter time (about 0.5s-1s).

### Mute Sound

During play, press the MUTE button to mute or restore sound. Press this button again or VOL+ /VOL - buttons to cancel the effect.

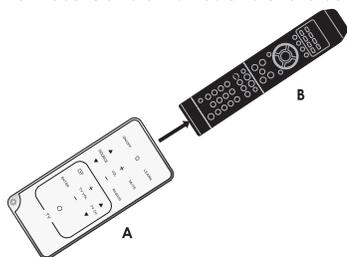
## Program Smart Remote Control to Control TV

You can store a total of 7 most frequently used function of you TV in the TV (learning zone) of smart remote control. This feature allows you to use only one remote control to operate all of your TV.

By default, the remote control codes of a TV are stored in the smart remote control. The available preset buttons are ON/OFF, FUNCTION, ENTER, TV VOL+/VOL-, TV CH+/CH-.

### NOTE:

During the learning process, the normal remote control functions are disabled.



- 1 Place the smart remote control (A) within 5mm-50mm distance from TV remote control (B).
- 2 Press and hold LEARN button for 2 seconds to activate the learning mode. A red indicator on the smart remote control (A) lights up.
- 3 Press one of the TV (learning zone) buttons on the smart remote control (A), the red indicator flashes.
- 4 Press the button on TV remote control (B) that is to be stored on the smart remote control (A). When the code is received successfully, the red indicator flashes 3 times, then turns red again. If the red indicator flashes but not turn red, code received is not successfully.
- 5 Repeat steps 3-4 to program more buttons on the smart remote control (A).
- 6 Press LEARN to save the learning and then to exit the learning mode.

## Troubleshooting

To keep the warranty valid, never try to repair the system yourself. If you encounter problems when using this unit, check the following points before requesting service.

### No power

- Ensure that the AC cord of the apparatus is connected properly.
- Ensure that there is power at the AC outlet.
- Press standby button to turn the unit on.

### Remote control does not work

- Before you press any function button, first select the correct source.
- Reduce the distance between the remote control and the unit.
- Insert the battery with its polarities (+/-) aligned as indicated.
- Replace the battery.
- Aim the remote control directly at the sensor on the front of the unit.

### No Response From the Unit

- Disconnect and reconnect the AC power plug, then turn on the unit again.

### No audio output from subwoofer

- Set wireless connection manually

# Specifications

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## Main set

Power Requirements.....DC18V == 3A

## Subwoofer

Power Requirements.....AC120V ~ 60Hz

Power Consumption .....18W

Output Power .....25W×2+50W

Total Harmonic Distortion ..... 1%(1kHz, 1W)

Audio Input Sensitivity/Impedance: .....

.....500mV/47kΩ

Frequency Response .... 40Hz - 20kHz(±3dB)

Unit Dimensions (W x H x D)

Main Unit .....800 x 73.5 x 64 mm

Subwoofer..... 465 × 94 × 255 mm

## Speaker

### Front

Impedance..... 6 Ω

Rate Power .....25W

### Subwoofer

Impedance..... 8 Ω

Rate Power .....50W

## Remote

Distance .....6m

Angle ..... 30°

## FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

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

### NOTE:

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

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

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

## FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body