# User Manual

# BS-68

## Product Overview and Functional Diagram

Speaker
Atmosphere lamp body B
Atmosphere lamp body A
Subwoofer

① ② ③ ④ ⑤ ⑥ ⑦

| | |
|---|---|
| ⏻ | Hold down to power on/off |
| ⊙ | Mode switch button; Hold down to TWS |
| ▶‖ | Briefly press play/pause; Hold down to remove vocals |
| — | Briefly press the previous song |
| | Hold down to turn down the volume |
| + | Briefly press the following song |
| | Hold down to turn up the volume |
| ☀ | Lighting control |
| ① | Power input: DC15V/4.5A |
| ② | 3.5 Audio input socket |
| ③ | USB input socket |
| ④ | 3.5 Microphone input socket |
| ⑤ | RCA Audio input socket |
| ⑥ | Optical audio input socket |
| ⑦ | HD(ARC) audio input socket |
| ⑧ | Remote controller infrared receiver |

## Product Installation Diagram

Atmosphere lamp body A
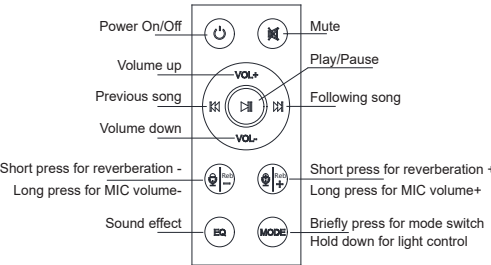Slot connection part
Installation slot
Subwoofer 3
Subwoofer 2
1
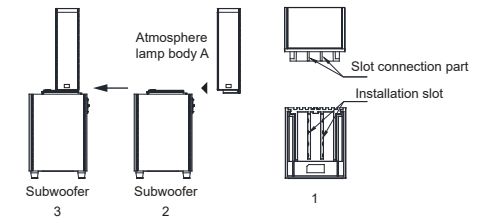
1.When there is not insert the adapter into the product,Install the first Atmosphere lamp body A which with remote control infrared receiver: Place the subwoofer on a flat surface, insert the slot connection part of the atmosphere lamp body A into the installation slot of the subwoofer, as shown in picture 1 and picture 2. The completed effect is shown in Figure 3.
2. When there is not insert the adapter into the product,Install the second atmosphere lamp body B: Insert the slot connection part of the second atmosphere lamp body B into the installation slot of the first atmosphere lamp A, as shown in Figure 1 and Figure 4. After the insertion is completed, the effect is shown in Figure 5.

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Atmosphere lamp body B
Speaker
Subwoofer 5
Subwoofer 4
Subwoofer 7
Subwoofer 6
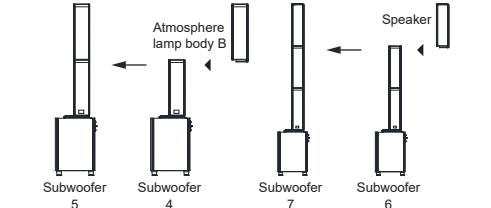
3.When there is not insert the adapter into the product, Install speaker chamber: Insert the speaker slot connection part into the installation slot of the second atmosphere lamp, as shown in Figure 1 and Figure 6. The effect is shown in Figure 7 after installation is complete.

## Remote Control Schematic

Power On/Off
Volume up
Previous song
Volume down
Short press for reverberation -
Long press for MIC volume-
Sound effect
Mute
Play/Pause
Following song
Short press for reverberation +
Long press for MIC volume+
Briefly press for mode switch
Hold down for light control

## Remote control precautions

1.Please take out the insulation sheet on the back of the remote control for the initial use.
2.The remote controller can only be use when the speaker turned on. It only matchs our corresponding speaker products.
3.In Aux/RCA/Optical/HD(ARC) mode the remote controller cannot switch between songs and the EQ effects does not work.
4.Remote control switch on/off only soft switch on the speaker, the actual speaker doesn't power off.
5.After the remote control soft shutdown, you can use the remote control to turn on the speaker, or long press the speaker " ⏻ " key to turn on the speaker.
6.Button battery for remote control model: CR2032
7.Remote effective distance: 5 meters/30 degree.
8.Switch 3 EQ sound effects by using the EQ button:
① Music mode  ② Cinema mode  ③ News mode

## Operation Instruction

### Power Input
1.Power input voltage DC15V/4.5A
2.Connect the power adapter DC plug to the DC socket on the subwoofer.
3.Then connect the power plug to AC 110V-240V.

### AUX Mode
1.Use a 3.5mm AUX cable to connect your cell phone/MP3/PC and connect the cable to the AUX socket on the speaker.
2.Speaker will automatically switch into AUX mode when power on. If it is in a different mode, press " ⊙ " to switch to AUX mode.
Attention: In AUX mode the speaker cannot switch between songs.Short press the play button on the speaker to activate the mute function. Short press again to restore sound.

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## Wireless Mode
1.Insert the adapter and it will automatically turn on. Short press the " ⊙ " button on the speaker to switch to wireless mode. If it is already in wireless mode when powered on, there is no need to switch again and you can directly enter wireless search mode. Long press the " ⏻ " button for 1-2 seconds in standby mode, then you will hear the prompt tone with the atmosphere lights flashing. Wireless searching mode starts automatically after power on.
2. Switch on wireless searching mode on the cellphone. After pairing successfully, the device name (BS-68) will be shown connected on the cell phone, then you can open phone player and play songs. Due to different brands of mobile phone and wireless versions, the searching and paining time will be various. Under normal circumstances, it only takes 30 seconds, If the pairing password is needed, please type "0000" on the cell phone.

## USB Mode
Turn on speaker and plug the USB driver into the USB socket. The speaker will automatically switch into USB mode. If it is in a different mode, press " ⊙" to switch to USB mode.

## Microphone Mode
1.Insert the 3.5mm adapter into speaker microphone jack and then insert the wireless microphone receiver into the 3.5mm adapter.Confirm that the wireless receiver is in the open state.
2.Turn on the speaker and enter wireless mode to connect to the cellphone wireless. Now you can use karaoke software perform karaoke.
3.If there is a howling sound please turn down the volume of the microphone to no howling sound.
Attention:
Speaker doesn't come with microphone and 3.5mm adapter.
Suggest to buy the microphone equipment with a 3.5 adapter. For wired microphone please choose a 3.5mm jack style.

## Optical Mode
1.Use an optical plug to connect your digital TV or DVD player and connect the cable to the optical socket on the speaker.
2.Turn on the TV and enter sound settings then switch TV audio output to OPT output.
3.Press " ⊙" to switch to OPT mode when speaker is powered on.
Attention:
In optical mode the speaker cannot switch between songs.Short press the play button on the speaker to activate the mute function. Short press again to restore sound.

## RCA Mode
1. Use a RCA plug to connect the RCA audio output socket on your digital TV or DVD player and connect the cable to the RCA socket on the speaker.
2. Turn on the TV and enter sound settings then switch TV audio output to RCA output.
3. Press " ⊙" to switch to RCA mode when speaker is powered on.
Attention:
In RCA mode the speaker cannot switch between songs.Short press the play button on the speaker to activate the mute function. Short press again to restore sound.

## HD(ARC) Mode
1. Use a ARC plug to connect your digital TV or DVD player and connect the cable to the ARC socket on the speaker.
2. Turn on the TV and enter sound settings then switch TV/DVD audio output to ARC output.
3. Press " ⊙" to switch to ARC mode when speaker is powered on.

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Attention:
① Whether a TV or DVD supports ARC depends on the TV and is not associated with the speaker.
② Due to different TV ARC audio output decoding, the speaker may not be able to support some ARC audio.
③ In ARC mode the speaker cannot switch between songs.Short press the play button on the speaker to activate the mute function. Short press again to restore sound.

## TWS True Wireless Speaker Fucntion
1. Turn on speaker ① and enter Wireless mode.
2. Turn on the speaker ② and enter Wireless mode.
3. Long press the speaker ① " ⊙ ", and it will display a left channel and right channel prompt sound indicating successful connection. The wireless connection name here still" BS-68 ". After successful connection of the speaker, please refer to the wireless connection mode operation.
4. Before connecting two speakers, the speaker that starts connected device is the master, and the other is the slave. During connecting, the slave cannot be connected to wireless devices. If the slave is already connected to a wireless device, please disconnect from the wireless device and start connecting again.
5. After successfully playing music in TWS function, normally when speakers in standby mode, both machines will automatically reconnect when turned off and restarted.
6. After TWS connection both speakers, use the buttons on the speakers to synchronously control two speakers. It can be turned off at the same time but cannot be turned on at the same time;
Attention:
(1)TWS function only works in Wireless connection. Number of connections is two.
(2) Two speakers will become one after TWS wireless connection. The microphone karaoke can be used on any device in the TWS function, but the microphone without TWS connection function.
(3)If the connection is not successful for a long time, please turn off the speaker and operate again. Please confirm entering the connection mode;
After TWS connection there is no remote vocals function.

## Speaker Connection Instruction

TV Audio Interface
Speaker Audio Interface
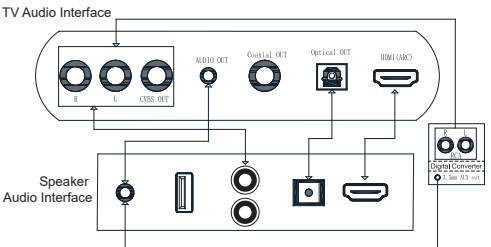
1. Turn on the TV. (Not limited to TV, such as game consoles, projectors, PC, etc)
2. Use the data cable which provided to connect the speaker and television. Ensure that the audio port of the TV is on the audio out output port.
3. Ensure that the audio output selected in TV as same as the speaker audio output.
4. Set the digital audio output format of the TV to PCM or automatic.
Note: The modes of the TV and speaker should be consistent. Please find the corresponding output mode to connect

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## Common problems and solving method
1.If the speaker cannot be turned on, please check if the power is connected correctly.
2.When the speaker cannot be controlled during use please unplug the power and restart the speaker.
3.Cannot establish a connection even after multiple attempts?
(1) Check whether the speaker is in Wireless search mode.
(2) If there are too many Wireless receivers in the vicinity, this can hamper the search process. Please turn off other Wireless receivers.
(3) Open the Wireless settings on your phone, disconnect then try again to establish a connection.
4.The volume of speaker is too low or there are distortion? Please check the volume settings of your phone and adjust the volume.
5.Is the signal being dropped when playing music?
Please check whether the distance exceeds the effective range or whether there are any physical barriers between your phone and the speaker.
6. Unable to set up TWS connection?
Please confirm if both devices are in wireless mode and there is no interference from other RF devices in the usage environment before setting up the TWS connection. Simultaneously confirm whether both speakers have been successfully connected to the device or automatically reconnected. If the slave of TWS interconnection is already connected to other wireless devices, it cannot enter TWS interconnection.
7. The buttons appear to have no effect on the speaker?
Please try to use the player on phone or other players.
Attention:
1.If connected to tablet, please refer to the connection method for phones.
2.Laptop connection: since there are many Wireless versions for laptops, the connection method can vary. If you cannot establish a connection on the first attempt or if you can not get the music to play, please download the very latest Wireless driver.

FC CE **RoHS** ♻

# FCC Warning

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.

Any 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.

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.