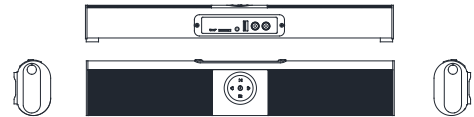


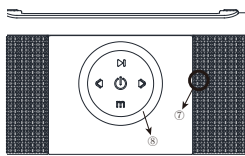
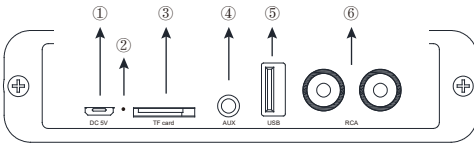
# User Manual

## BS-20

### Graphic illustration



### Function Indicator



	Power on/off	Turn on or off the speaker
	Mode selector	Switch audio input mode, turn on/off the LED light
	Play/Pause	Play or pause the music
	Previous song	Hold down to turn down the volume/ Briefly press to previous song
	Next song	Hold down to turn up the volume/ Briefly press to next song
	Charging port	DC 5V
	Indicator light	Charging indicator light
	TF card socket	TF card audio input, support 32G maximum
	AUX socket	3.5mm audio input
	USB input socket	USB drive audio input, support 32G maximum
	RCA socket	RCA audio input
	Infrared port	Remote controller infrared port
	LED light	LED decorative light

### Operation instruction

#### Battery Charge

Use the USB charging cable provided to connect the speaker to 5V USB power socket or an adaptor with USB 2.0 socket(5V/1A or over 1A) to charge the batteries. The indicator light will flash red during charging. Once the battery is fully charged, the red indicator light will go out.

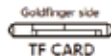
**Attention:** The speaker charging input voltage is 4.5V-5.5V, please do not exceed the safe voltage range, otherwise it will damage the speaker.

#### Bluetooth Mode

- Hold down for 3-5 seconds, then you will hear the prompt tone with the LED light flashing. Bluetooth searching mode starts automatically after power on.
- Switch on Bluetooth searching mode on the cell phone. After pairing successfully, the device name(BS-20) 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 Bluetooth versions, the searching and pairing 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.
- Hold down or button to volume down or up.
- Briefly press or button to switch between songs.
- Briefly press button to play or pause the music.

#### TF Card Mode

- Plug the TF card into the TF card reader.
- Hold down for 3-5 seconds, then you will hear the prompt tone with the LED light flashing. Soundbar will automatically switch into TF card Mode. If it is in a different mode, switch to TF card mode by using the mode selector.
- Hold down or button to volume down or up.
- Briefly press or button to switch between songs.
- Briefly press button to play or pause the music.
- TF card insert direction is as below.



#### RCA Mode

- Use a RCA plug to connect the RCA audio output socket on your digital TV and connect the cable to the RCA socket on the soundbar.
- Hold down for 3-5 seconds, then you will hear the prompt tone with the LED light flashing. Switch to RCA mode by using the mode selector.
- Hold down or button to volume down or up.
- Briefly press button to play or mute the music.

**Attention:** In RCA mode, the soundbar cannot switch between songs.

Make sure the TV has an RCA audio output.

Make sure the RCA plug is correctly connected with the RCA audio output socket on the TV.

If the TV has a 3.5mm audio output socket, please note the information on AUX connection method.

#### AUX Mode

- Use a 3.5mm AUX cable to connect your cell phone / MP3 / PC and connect the cable to the AUX socket on the soundbar.
- Hold down for 3-5 seconds, then you will hear the prompt tone with the LED light flashing. Soundbar will automatically switch into AUX Mode. If it is in a different mode, switch to AUX mode by using the mode selector.
- Hold down or button to volume down or up.
- Briefly press button to play or mute the music.

**Attention:** In AUX mode, the soundbar cannot switch between songs.

#### FM Radio Mode

- Connect 3.5mm AUX plug or micro USB charging cord to the soundbar as radio antenna.
- Hold down for 3-5 seconds you will hear the prompt tone with the LED light flashing then press "m" to switch to FM radio mode.
- FM auto searching mode: long press button to start searching. When the soundbar finished searching, it will automatically stop searching. Or you can short press button to stop searching.
- Hold down or to volume down or up.
- Short press button or to switch radio stations. (Radio stations switch only happen with more than 2 radio stations)
- Press button to mute or play the radio.

Remark: The radio channel is subject to the local station.

#### TWS True Wireless Speaker Function

Two BS-20 speakers can implement TWS true wireless speaker function.

- Turn on speaker ① and enter Bluetooth mode. Hold down for 3 seconds then you can hear a tone "ding" and the LED light will flash.
- Turn on speaker ② and enter Bluetooth mode. Hold down for 3 seconds then you can hear a tone "ding" and the LED light will flash.
- Waiting for two speakers to connect to each other automatically. LED light will stay on after establishing connection and you will hear a tone "ding". Now two speakers are ready to establish Bluetooth connection with your phone.
- Switch on Bluetooth search mode on your phone and establish connection with the speakers. Please note the information on the Bluetooth connection method.
- Either the buttons on speaker or remote control can control two speakers simultaneously.

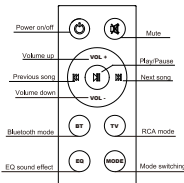
**Attention:** TWS function only works in Bluetooth mode. Numbers of connection is 2. Two speakers will become one after TWS Bluetooth connection. If two speakers are fail to establish TWS connection, please restart two speakers and try again, make sure two speakers are in Bluetooth mode.



#### USB Mode

- Plug the USB drive into the USB socket.
- Hold down for 3-5 seconds, then you will hear the prompt tone with the LED light flashing. Soundbar will automatically switch into USB Mode. If it is in a different mode, switch to USB mode by using the mode selector.
- Hold down or button to volume down or up.
- Briefly press or button to switch between songs.
- Briefly press button to play or pause the music.

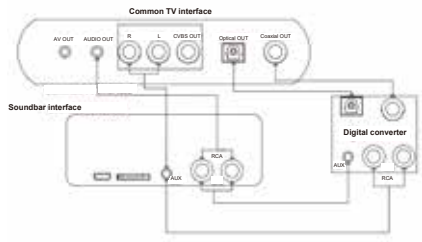
#### Remote Control



- NOTE:**
- next/previous song button will not function in AUX input mode or RCA mode.
  - Power on/off button on remote control only perform soft-on function. Press once the speaker enter soft-off. Press again enter soft-start. Buttons on speaker has no function in soft-off mode, except long press the power on/off button.
  - Switch the EQ sound effects by pressing the EQ button:
 

① ordinary music	② rock music
③ pop music	④ classical music
⑤ jazz music	⑥ country music

#### Soundbar connected to TV



Soundbar can be connected to TV/PC/Cell Phone/Game machine/Projector/Set-top box

**Attention:** The mode of TV and soundbar should be consistent, please find the corresponding output mode to connect.

#### Common problems and solving method

- If the soundbar cannot be turned on, please charge the battery.
- When a low battery reminder appears, please connect the charger immediately to charge, and reduce the playback volume to 50%. It can be used while charging.
- Cannot establish a connection even after multiple attempts?
  - Check whether the soundbar is in Bluetooth search mode.
  - If there are too many Bluetooth receivers in the vicinity, this can hamper the search process. Please turn off other Bluetooth receivers.
  - Open the Bluetooth settings on your phone, disconnect then try again to establish a connection.
- The volume of soundbar is too low or there are distortion? Please check the volume settings of your phone and adjust the volume.
- 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 soundbar.
- The buttons appear to have no effect on the soundbar? Please try to use the player on phone or other players.
- If the soundbar cannot be controlled during use, please reset it using the appropriate tool. The hardware reset button is concealed inside the AUX connection.
- If the soundbar receives no inputs for 5 minutes, it will switch off automatically to save power.

#### FCC Caution.

(1) § 15.19 Labelling requirements.  
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. § 15.21 Changes or modification warning  
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
§ 15.105 Information to the user.

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.