

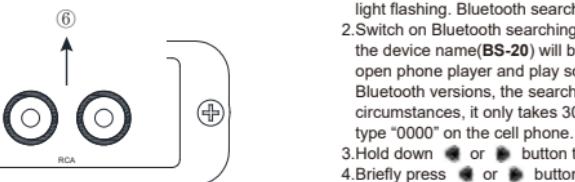
# User Manual

## BS-20

### Graphic illustration



### Function Indicator



① Power on/off	Turn on or off the speaker
② Mode selector	Switch audio input mode, turn on/off the LED light
③ Play/Pause	Play or pause the music
④ Previous song	Hold down to turn down the volume/ Briefly press to previous song
⑤ Next song	Hold down to turn up the volume/ Briefly press to next song
⑥ Charging port	DC 5V
⑦ Indicator light	Charging indicator light
⑧ TF card socket	TF card audio input, support 32G maximum
⑨ AUX socket	3.5mm audio input
⑩ USB input socket	USB drive audio input, support 32G maximum
⑪ RCA socket	RCA audio input
⑫ Infrared port	Remote controller infrared port
⑬ 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

1.Hold down ① for 3-5 seconds, then you will hear the prompt tone with the LED light flashing. Bluetooth searching mode starts automatically after power on.  
2.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.  
3.Hold down ② or ③ button to volume down or up.  
4.Briefly press ④ or ⑤ button to switch between songs.  
5.Briefly press ⑥ button to play or pause the music.  
**Remark:** The radio channel is subject to the local station.

#### TF Card Mode

1.Plug the TF card into the TF card reader.  
2.Hold down ① 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.  
3.Hold down ② or ③ button to volume down or up.  
4.Briefly press ④ or ⑤ button to switch between songs.  
5.Briefly press ⑥ button to play or pause the music.  
6.TF card insert direction is as below.

#### RCA Mode

1.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.  
2.Hold down ① 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.  
3.Hold down ② or ③ button to volume down or up.  
4.Briefly press ④ 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

1.Use a 3.5mm AUX cable to connect your cell phone / MP3 / PC and connect the cable to the AUX socket on the soundbar.  
2.Hold down ① 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 USB mode by using the mode selector.  
3.Hold down ② or ③ button to volume down or up.  
4.Briefly press ④ or ⑤ button to switch between songs.  
5.Briefly press ⑥ button to play or pause the music.

#### FM Radio Mode

1.Connect 3.5mm AUX plug or micro USB charging cord to the soundbar as radio antenna.  
2.Hold down ① for 3-5 seconds you will hear the prompt tone with the LED light flashing then press "m" to switch to FM radio mode.  
3.FM auto searching mode: long press ② button to start searching. When the soundbar finished searching, it will automatically stop searching. Or you can short press button ② to stop searching.  
4.Hold down ③ or ④ button to volume down or up.  
5.Short press button ⑤ or ⑥ to switch radio stations. (Radio stations switch only happen with more than 2 radio stations)  
6.Press button ⑦ to mute or play the radio.

#### USB Mode

1.Plug the USB drive into the USB socket.

2.Hold down ① 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 AUX mode by using the mode selector.

3.Hold down ② or ③ button to volume down or up.

4.Briefly press ④ or ⑤ button to switch between songs.

5.Briefly press ⑥ button to play or pause the music.

#### Remote Control

**NOTE:** 1) next/previous song button will not function in AUX input mode or RCA mode.  
2) Hold down ① for 3-5 seconds you will hear the prompt tone with the LED light flashing then press "m" to switch to FM radio mode.  
3.FM auto searching mode: long press ② button to start searching. When the soundbar finished searching, it will automatically stop searching. Or you can short press button ② to stop searching.  
4) Hold down ③ or ④ button to volume down or up.  
5) Short press button ⑤ or ⑥ to switch radio stations. (Radio stations switch only happen with more than 2 radio stations)  
6) Press button ⑦ to mute or play the radio.

3) 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

**Common TV interface**  
AV OUT, AUDIO OUT, R, L, CVBS OUT, Optical OUT, Coaxial OUT  
**Soundbar interface**  
AUX, RCA  
**Digital converter**  
AUX, RCA  
**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.  
2.When low battery reminder appears, please connect the charge immediately to charge and reduce the playback volume to 50%. It can be used while charging.  
3.Can not establish connection even though the soundbar is in Bluetooth search mode.  
(1) Check whether the soundbar is in Bluetooth search mode.  
(2) If there are too many Bluetooth receivers in the vicinity, this can affect the search process. Please turn off other Bluetooth receivers.  
(3) Open the Bluetooth settings on your phone, disconnect them again to establish a connection.

4.The volume of soundbar is too low or there is 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 soundbar.  
6.The buttons appear to have no effect on the soundbar. Please try to use the play or pause button on the soundbar.  
7.If the soundbar cannot be controlled during use, please reset it using the appropriate tool.  
8.The hardware reset button is concealed inside the AUX connection.  
9.If the soundbar receives no input for 5 minutes, it will switch off automatically to save power.

### FCC Caution

§ 15.19. Applicable 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 modifications.  
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 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.