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User manual Soundbar BS40S

FCC Statement

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 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.

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

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.

Thank you for choosing our product!

Caveat:

1. Please read this manual carefully before using the speaker, follow the instructions inside strictly and keep the manual safe.
2. **Installment:** Follow the installment instruction provided by the manufacturer.
3. **Power supply:** Use proper power supply according to the marks on the back side. The only way to cut the power completely is to pull the plug.
4. **Electrical grounding and polarity:** No electrical grounding needed for this speaker, make sure the plug is inserted into the power socket on the wall completely and no pin exposed. Need a electrician to change it if not suitable. Don't damage the plug.
5. Don't turn the volume up when tuning to low-frequency or no-frequency signal, otherwise, the speaker might be damaged when it reaches the maximum.
6. Maximum environmental temperature for this speaker is 40°C.
7. It's electric inside the subwoofer, keep it closed to avoid getting electric shock.
8. **Additional device:** No additional devices allowed except recommended by the manufacturer to avoid any danger!
9. Don't put anything such as vase or container on the speaker.

Recycling announcements

Recycling materials contained in this device, it needs to be disassembled by the professional company and disposed of by the recycling center. As regard to the disposal of packaging, battery and used equipments, please follow the local laws.

<1>

Accessories

Thank you for choosing our product, please check the package according to the following list

1. BS40S speaker.....	1
2. Wireless subwoofer.....	1
3. User manual.....	1
4. Remote controller.....	1
5. Power adaptor.....	2
6. 3.5mm-3.5mm signal line.....	1
7. Wall-mounting bracket	1



BS40S



User manual



Remote controller



Power adaptor



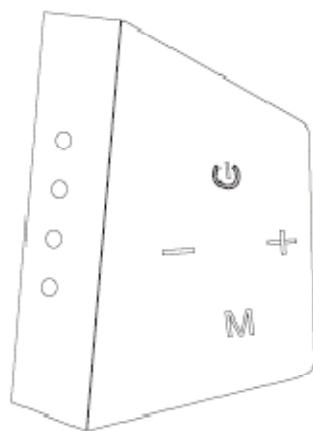
3.5mm-3.5mm signal line



Wall-mounting bracket

Operation guide

Control structure diagram on the right side



Button explanation

1. P ST-BY

This is for power-on or power-off

2. M

Input mode selection, including AUX, bluetooth, optical/coaxial, USB or HDMI(ARC).

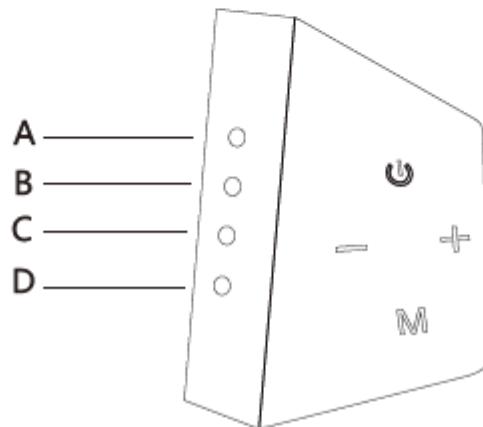
3. VOL+/-

VOL+/- is for volume control, long-press VOL- for decreasing the volume and long-press VOL+ for increasing it.

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LED lights explanation

Control structure diagram on the right side



LED from top to bottom

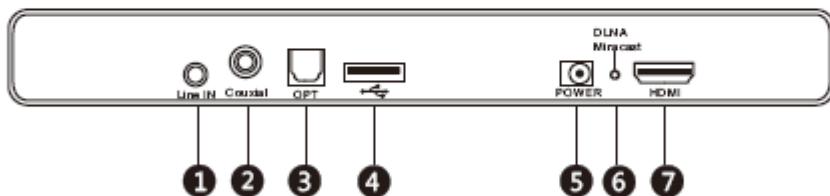
1. Indication lights

- A:Stand-by
- B:Coaxial/optical
- C:ARC/Bluetooth
- D:HDMI/AUX

2. B and D light simultaneously when inserting software for auto check.

Connection explanation

Structure diagram on the back side



1.3.5 AUX

2. Coaxial

3. Optical

4. USB

5. Power supply

6. DLNA and Miracast switch

7. HDMI(support ARC)

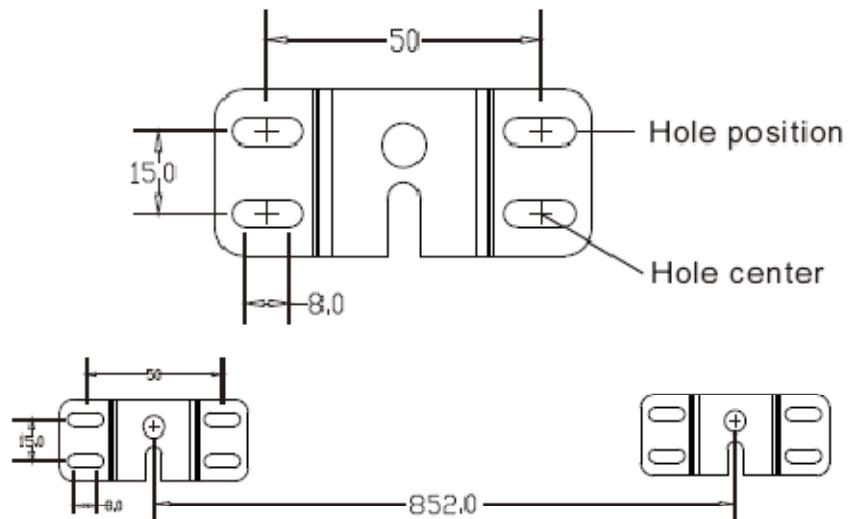
Bluetooth connection instruction

1. Switch to bluetooth mode and there are beeps, the LED light starts to flicker.
2. Enable your bluetooth in your device and start to search, then connect to BS40S. The LED light will be always bright when connected successfully. Then launch the music player and enjoy your music.
3. BS40S will automatically connect to the last device(it needs to be working)..

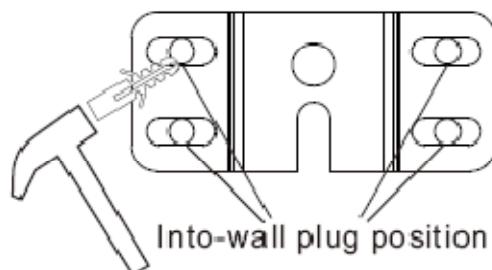
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Installment instructions

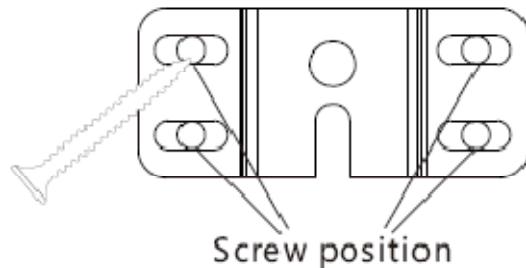
1. Drill 8 $\Phi 8\text{mm}$ holes to the specific locations.



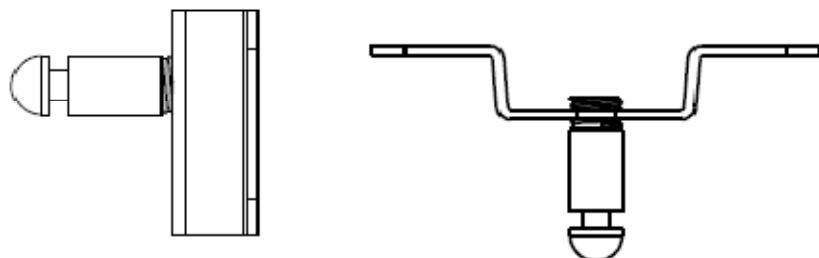
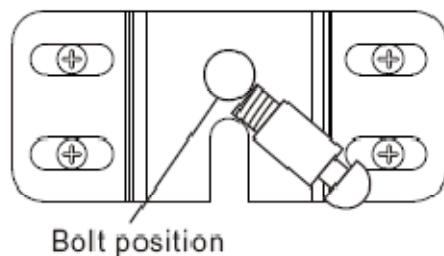
2. Hammer the into-wall plugs to the holes, them needs to be parallel with the wall.



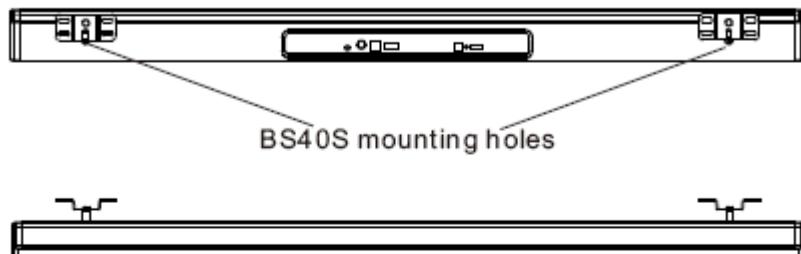
3. Screw the bracket to the wall.



4. Install the bolt to the bracket.

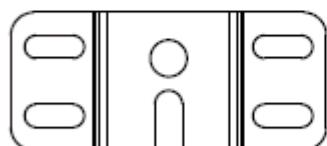


5. Mount the speaker to the bolt of bracket.



Accessories

1、 Bracket.....	2PCS
2、 Bolt.....	2PCS
3、 Into-wall plug.....	8PCS
4、 Screw.....	8PCS



Bracket



Bolt



Into-wall plug



Screw

Technical specifications

Power amplifier spec.:

Power input	DC15V-2.4A	Output power	RMS 60W(THD±10%)
Frequency response	50Hz-20KHz	Sensitivity	600mV
Distortion	<0.08% (1W 1KHz)	Stereo isolation	>50dB
SNR	>80 dB		

Speaker unit:1.5 inches tweeter*2+20 diaphragm tweeter*2+2.25 inches subwoofer

Debugging

Can not start:Check the connection of power adaptor and push the switch to ON.

No sound:Make sure ports of sound source,signal are connected accordingly.

Weak sound:Check the sound source output and then press VOL+ to increase the volume.

Product features

- 1.Built-in DSP controlling system
- 2.Automatic memory of last parameter adjustment.