



SUCA A503C Bluetooth Subwoofer Amplifier User Manual

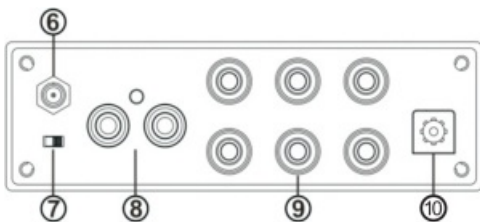
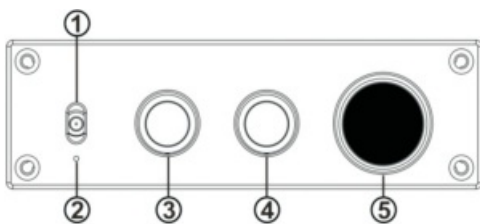
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Thank you very much for choosing our products! Please read this manual carefully before using the product.

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Front & back surface interface of volume adjustment&mechanical switch version



- 1 POWER NO/OFF
- 2 LED INDICATOR LIGHT
- 3 Bass Knob (increase clockwise and decrease counterclockwise)
- 4 Treble Knob (increase clockwise and decrease counterclockwise)
- 5 VOL+/- (increase clockwise and decrease counterclockwise)
- 6 Bluetooth antenna (bluetooth is optional)
- 7 BT/RCA Option switch

- 8 Input interface of audio (Such as CD, DAC decoder, mobile phone, TV, etc., red to right channel input, white to left channel input)
- 9 Speaker Output (red to positive, black to negative, L to left speaker and R to right speaker, SUB to subwoofer)
- 10 Power interface (DC power shall not exceed 24V)

Operation Steps:

1. Make sure the VOL button to the minimum.
2. Connect the speakers according to the interface instruction of the rear surface, and pay attention to distinguish positive and negative.
3. Connect the sound source that needs to be used Use bluetooth transmission to refer to the next step
4. Switch to bluetooth for bluetooth input when using bluetooth input, the blue light of bluetooth indicator flickers, and the blue light remains on after the phone is connected successfully
5. Connect to power.
6. Press the power switch.
7. Turn the VOL button clockwise to select the desired volume.
8. The version with volume adjustment can choose reasonable EQ through rotating potentiometer

Specifications:

Max power output	50W*2 4Ωload 100W 2Ωload	THD	OUTPUT=1W 0.01%
Speakermatching impedance	4-8Ω	SNR	≥98dB
Working voltage	DC12-24V	Dimension	L120*W117.5*H36MM
Input Sensitivity	0.775V	Bare Weight	0.45Kg
Frequency Range	20Hz-20kHz(±3dB)	Package Dimension	L265*W215*H65MM

Frequently Asked Questions:

Q: All cables are connected, but no sound output?

A: 1. Check if the POWER indicator is on, and turn on the POWER if it is not on. When the indicator light is still not on after turn on the power, you can find a laptop power and connect to test whether it is the machine fault or a power failure.

2. If the indicator light is on, check whether the VOL knob is in the minimum position. If so, turn clockwise to normal Volume

3. If both of the above are normal, check the input device if it is paused, mute, or the volume is minimized.

Q: Why does the sound is cracking?

A: when the output power exceeds the normal power of amplifier, there will be a large distortion. you can turn down the front volume or the power amplifier volume, then it is ok.

Q: Why do loudspeakers make a lot of electric noise?

A: if you are not using the original factory standard power supply, please replace the power supply before

testing. Many power supply in the market have large interference coefficient, which will cause a lot of current sound.

Q: Why connect signal line, not play music have interferential sound

A: If you use unshielded signal lines, there will be interference signals entering the power amplifier. If you hate the sound, you are advised to use the shielded signal lines or unplug the signal lines.

Q: Why does the amplifier stop working after a period of time? After a period of time off, it was working again

A: Normally in this case, the amplifier is overheat protected, and the output power may have exceeded the designed power, so you can lower the volume a little and try again.

Q: why does the volume of the machine stay the same, while the sound of different audio sources (such as CDS and mobile phones) is different?

A: The output range of different types of audio source devices is different, the mobile phone is usually 0.35m V, and the CD is 1V. The signal output amplitude of the sound source will directly influence the volume


Q: Why the sound of the power amplifier is not very good at the beginning, the high frequency is not clear, but after working for 8 hours the sound is normal?

A: Speaker and amplifier is a very sensitive equipment, also need to know each other, and the matching process, usually the sound will be good after the new power amplifier and the speaker work more than ten hours

Warning:

1. Please do not open the shell without permission. Improper operation may cause the danger of electric shock.
2. Please use the power supply of the regular manufacturer, otherwise it will damage the machine.
3. Please do not use the machine in a high temperature and humidity environment.

Documents / Resources

	<p>SUCA A503C Bluetooth Subwoofer Amplifier [pdf] User Manual A503C, Bluetooth Subwoofer Amplifier, A503C Bluetooth Subwoofer Amplifier, Amplifier</p>
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