

AS 11-11' SPARE WHEEL ACTIVE SUBWOOFER

4 Ω
Output impedance

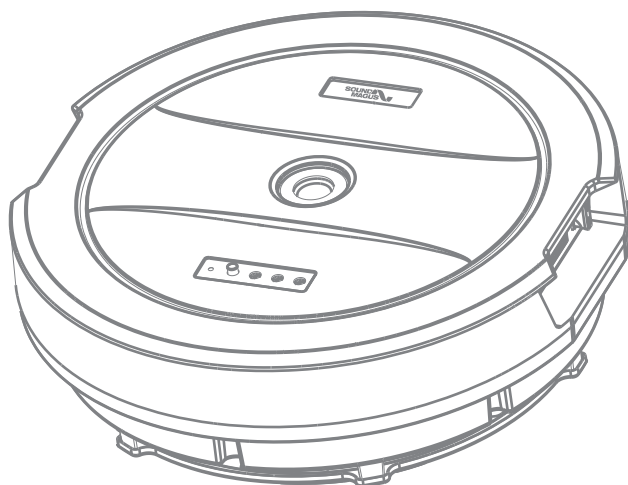
50~150Hz
Low Pass X-over

0.15 - 6V
Low Level

0-12dB
Bass Boost

Auto Turn

Bass Knob
Wired remote control



INTRODUCTION

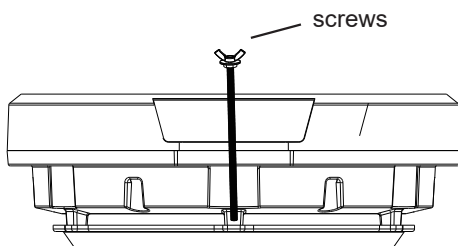
Thank you for choosing a spare wheel active subwoofer for your mobile sound system. This active subwoofer system utilizes the existing spare wheel well without taking up the space too much in your trunk and it can be simply and invisibly installed via the provided plug and play harness.

This subwoofer allows you to maintain an original looking trunk, while having an awesome sound.

FEATURE

- Aluminum die-cast heatsink
- Plug and Play connection system, easy to hook up
- Aluminum cone
- Easy installation and removal
- Built-in peak power 600Watts amplifier
- Completely hidden installation and out of sight
- Automatic switch-on(Speaker-Level input and RCA input)

INSTALLATION



1. Use the provided installation screws and nuts to firmly install the active subwoofer on the chassis.

SPECIFICATION

Supply Voltage	14.4V D.C.
Rms Power	120 Watts
Enclosure	Sealed
Impedance	4 ohm(Single Speakers)
Frequency Response	20Hz-150Hz
Variable crossover frequencies	50Hz-150Hz
S/N Ratio	92dB
Input Level	Speaker and RCA level inputs
Fuse	25A
Phase	0/180 °
Speaker Size	Single 11 inches woofers(280mm x 280mm)

INSTALLATION GUIDE

We strongly suggest you have the active subwoofer professionally installed, but if you are doing it solo this section lists the procedures you'll need to install the subwoofer in your vehicle.

Warning

Continuous listening at high sound level(above 110dB) can durably damage your hearing.

Listening above 130dB can damage your hearing permanently.

Note

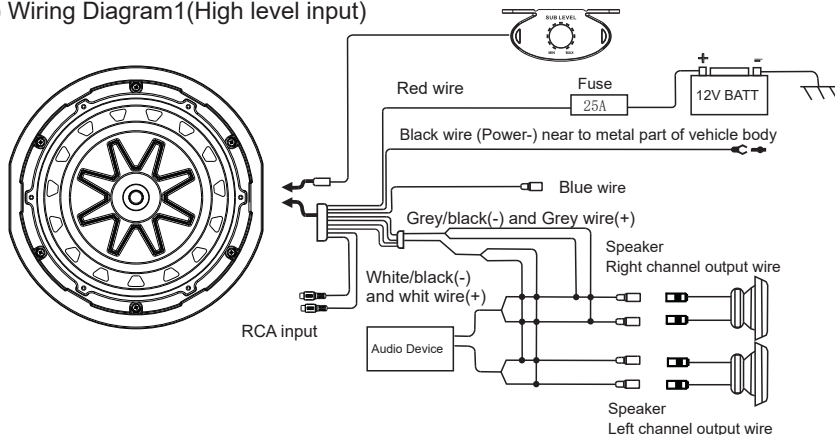
This subwoofer maybe installed only in the spare wheel well, and it is designed to fit an above 15-inches rim spare tire.

CONNECTIONS & WIRING

Use the supplied cable and wire harness and connect the outputs properly as shown in the High-Level & Low-Level inputs wiring diagram as following.

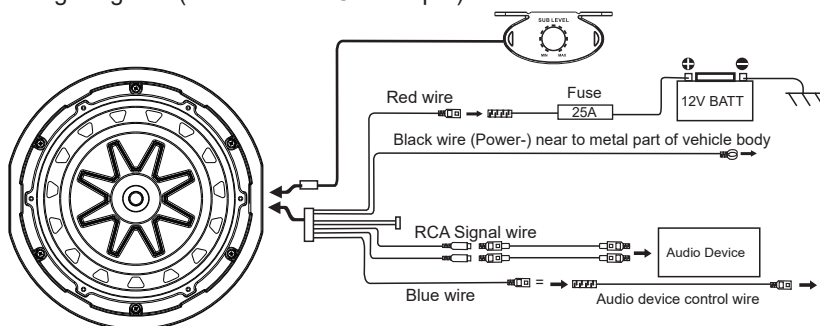
Use only one of the audio inputs, otherwise, it may lead to audio interference.

1) Wiring Diagram1(High level input)



A) With control via the High Level Inputs, first the speaker harness will need to be spliced the wire side of the splitter. Then connect the white wire to the left (+), white/black wire to the left (-) (it can be identified whether the left or right channel via the attached harness label), grey to the right(+), and grey/black to the right(-) corresponding vehicle wires, and finally plug the supplied harness into the High-Level Inputs/power matching connector on the amplifier panel of the subwoofer.

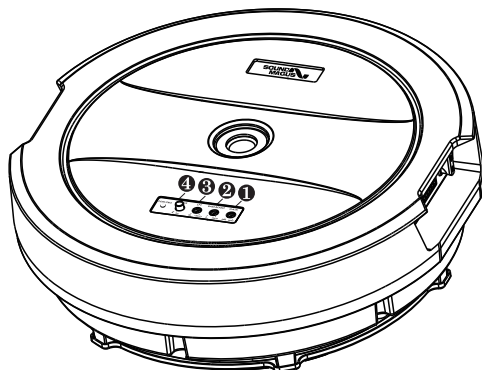
2) Wiring Diagram2(Low level "RCA" input)



B) With control via the Low Level Inputs(also refer to as RCA Inputs), connect the blue color remote wire from the Spare wheel active subwoofer to the vehicle's head unit so The unit will turn on and off with systems.

OPERATION

USING THE REMOTE CONTROLLER TO ADJUST AUDIO SETTINGS



1.SETTING THE GAIN

Adjusting the gain lets you match the input sensitivity with the output of your receiver, and match the relative volume to rest of the speakers in your vehicle.

- a. Start with gain control set to minimum, and the crossover control and bass control rotated midway.
- b. Choose music with substantial bass content and turn the volume control on your receiver to 3/4 of its total output.
- c. Adjust the gain control clockwise, listening carefully to the bass output. If you hear distortion, turn the gain control counterclockwise to decrease the gain.

2. ADDING BASS BOOST

Adjust the bass boost control clockwise or counterclockwise to suit your taste. You can add up to +12dB of low frequency boost.

3. SETTING THE Crossover

Adjust the crossover control by turning the low pass filter dial until plays only low frequency information you should not hear elements such as vocals coming from the woofer.

4. SETTING THE SUBWOOFER PHASE

The phase button lets you choose the setting 0° or 180° that provides the most clean bass output. Press the button in for 180°, and leave the button unpressed for 0°. Press and unpress the button to determine which setting works best in your system.