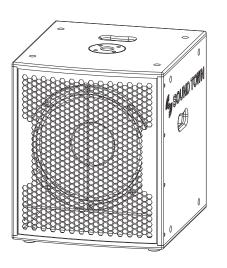


# CARPO

HIGH POWER ACTIVE SUBWOOFER (Built in 2.1 Channel Amplifier)





SOUND TOWN INC. Los Angeles, USA www.soundtown.com

**PRODUCT MANUAL** 

#### **IMPORTANT SAFETY INSTRUCTIONS**

- 1. Read all safety and operating instructions before using this product.
- 2. All safety and operating instructions should be kept for future reference.
- 3. Read and understand all warnings listed on the operating instructions.
- 4. Follow all operating instructions to operate this product.
- 5. This product should not be used near water, i.e. Bathtub, sink, swimming pool, web basement etc.
- 6. Only use dry cloth to clean this product.
- 7. Do not block any ventilation openings, it should not be placed flat against a wall or placed in a built-in enclosure that will impede the flow of cooling air.
- 8. Do not install this product near any heat sources, such as, radiators, heat registers, stove or other apparatus (including heat producing amplifiers) that produce heat.
- 9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The side blade or the third prong are provided for your safety if the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10. Protect the power cord being walked on or pinched particularly at Plugs, convenience receptacles and the point where they exit from the apparatus. Do not break the ground pin of the power supply cord.
- 11. Only use attachments specified by the manufacturer.
- 12. Use only the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used use caution when moving cart/apparatus combination to avoid injury from tip-over.
- 13. Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14. Care should be taken so that objects do not fall and liquids are not spilled into the unit through the ventilation ports or any other openings.
- 15. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way; such as, power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
- 16. WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- 17. When the MAINS plug, or an appliance coupler is used as the disconnect device, the disconnect device should remain readily operable.
- 18. Protective Ground Terminal: The apparatus shall be connected to an AC main socket with a protective earth ground connection.



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE CHASSIS. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

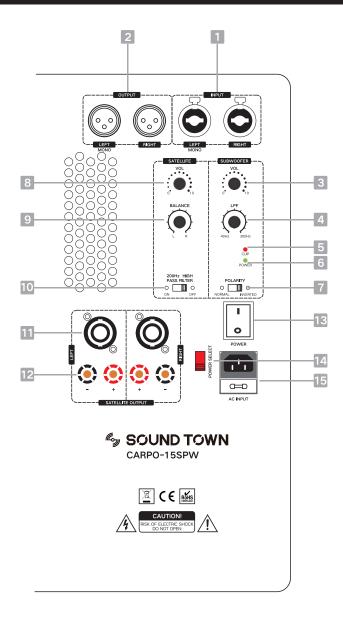
AVIS: RISQUE DE CHOC ELECTRIQUE-NE PAS OUVRIR.



#### **FEATURES**

- A powerful 1600-Watt powered subwoofer with 15" low-frequency driver to serve up solid and mighty bass reinforcement.
- A built-in 3-channel amplifier (1 X 1600W and 2 X 250W) with 2-channel satellite speaker outputs allows you to easily daisy chain additional passive speakers with an output of up to 250W per channel.
- 2 XLR/TRS combo inputs and 2 XLR/Speakon outputs provide great compatibility with a
  variety of sound and speaker systems; The universal pole mount socket accommodates a
  satellite speaker for optimal full-range PA performance.
- The high-quality 5/8" birch plywood cabinet are designed to resist distortion at high level output levels and provide punchy and focused bass.
- The black or white texture coated finish with heavy-duty metal grille holds up to touring applications. Three recessed ergonomic handles and two heavy duty wheels make it easy to transport.

### **REAR PANEL INSTRUCTIONS**



- 1. Input Two balanced 1/4"/XLR combo jack are provided. This allows for stereo input from two separate feeds. The subwoofer will work with only one input connected.
- 2. Output Two full-range passthrough XLR outputs are provided. These outputs are not affected by the LPF and will send a full-range signal on the rest of your PA setup.
- 3. Subwoofer Volume Control This controls the gain of the input signal. It will raise and lower the volume of the subwoofer. Standard usage is setting this control at 50%.
- 4. LPF Control Low Pass Filter, this controls how much high frequency is filtered out of the signal and how much of the higher bass frequencies are left in the signal. This does not add bass to the signal, it determines how much high frequency is cut out of the signal. Setting this control to the middle usually works best.
- 5. Clip LED indicator lights up when the amplifier is near clipping. An occasional flickering is acceptable. If LED is lit continuously adjust the Level control and reduce the output level of connected sources. Failure to do so may lead to premature failure of your speaker.
- 6. Power LED will light when the subwoofer is turned on.
- 7. Polarity switch button reverses polarity of subwoofer and is dependent on the placement of the subwoofer relative to the speakers.
- 8. Satellite Volume Control This controls the gain of the output signal to the satellite speakes.
- Balance This controls the pan of the sound in the stereo mix. It enables you to bias the output towards one side or another, if needed.
- 10. 200Hz High Pass Filter On/Off switch to remove low frequencies from the satellite speaker output.
- 11. Power Output Two Speakon connectors for powering satellite speakers. They will deliver 150W RMS at 8 ohms. Not recommended for 2 or 4 ohms loads.
- 12. Power Output Two binding post connectors for powering satellite speakers. You can use either Speakon or Binding post for powering out but don't use both at the same time.
- 13. Power Switch
- 14. Voltage selection-This switch is supplied for moving the unit from 115 voltage (US Standard) to230 voltage (European Standard). The switch needs to be set on the proper voltage for your area.
- 15. IEC input This receptacle is for connecting the included IEC power cable. It is important to supply the proper AC line voltage to the unit. Do not connect to intermittent or faulty power.

## In the package

- 1 CARPO subwoofer
- 1 User Manual

• 1 Power cable

• 1 Warranty Card