![Soundvision logo]

ACS-1500 Series

ACTIVE COLUMN SPEAKER SYSTEM

USER MANUAL

ACS-1500Series

SOUNDVISION™
ACTIVE COLUMN SPEAKER SYSTEM

INTRODUCTION

ACS-1500 Series Professional Active Column Speaker System which can cover the usage area from small to large Designed for hi-end professional sound performance especially for frequency response up to 40Hz ～ 18KHz ± 3dB, Power maximum 1800 Watts Amplifier Class D with DSP processor 5 Preset for optimum performance.And can stream wireless music via Bluetooth Support ideal lifesound concert, event, shopping mall, meeting room - training, fitness, restaurant, hotel banquet room.
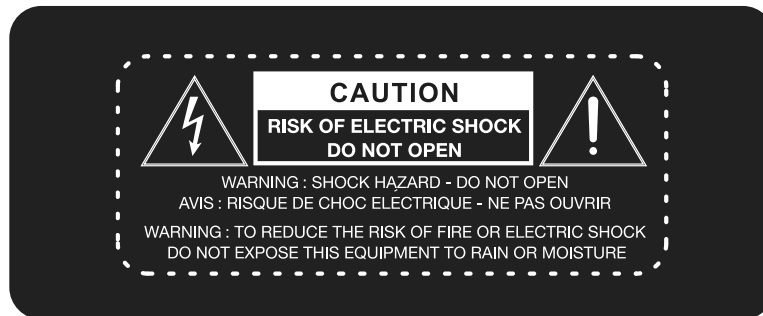This series includes ACS-1500S (subwoofer), ACS-1500C (column speaker)

FEATURE

- Subwoofer Component: 15", 3" voice coil

- Satellite Components: 4" X 8 Full Range Speaker

- Dispersion Angle (H x V): 80 x 20 Degree.

- Frequency response: 40Hz ～ 18KHz

- Max. SPL / (Peak): 125dB/134dB

- Power RMS: 900W / 1800W (MAX)

- Built-in Class D Amplifier

- Built-In DSP Processor Mode: DEFAULT, MUSIC, DANCE, SPEECH, POP

- Built-in Media player: Wireless stereo audio streaming Bluetooth.

- Operating voltage AC 220 - 240V, 50/60Hz

IMPORTANT SAFETY INSTRUCTIONS

1.   Read these instructions.

2.   Keep these instructions.

3.   Heed all warnings.

4.   Follow all instructions.

5.   Do not use this apparatus near water.

6.   Clean only with dry cloth.

7.   Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8.   Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including 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 wide 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 from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11.   Only use attachments/accessories specified by the manufacturer.

12.   Use only with the tripod sold with the apparatus.

13.   Unplug this apparatus during lightning storms or when unused for long periods of time.

14.   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.

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CAUTION!

To reduce the risk of electric shock, do not remove cover (or back). There are no user serviceable parts inside. Maintenance and repairs should be exclusively carried out by qualified service personnel.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING : SHOCK HAZARD - DO NOT OPEN
AVIS : RISQUE DE CHOC ÉLECTRIQUE - NE PAS OUVRIR

WARNING : TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK
DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE

The warning triangle with lightning symbol indicates dangerous uninsulated voltage inside the unit, which may cause an electrical shock.

The warning triangle with exclamation mark indicates important operating and maintenance instructions.

SYSTEM SETUP

1. Whenever possible, place the subwoofer in a corner of the room or along the wall. Place the satellites as necessary for the desired coverage and stereo image.

2. Confirm the voltage selector is in the correct position, then plug the AC cord into the nearest grounded (3 wire) outlet.

3. Connect the satellite speakers speakon output connectors located on the back of the subwoofer. Use speakon cables specifically designed for speakers.

4. Attach and/or connect a signal source.

BOX CONTENTS

Product box ACS-1500S (Subwoofer)

- ACS-1500S x 1 box.
  - Dimensions(WxHxD): 430x520x570 mm.
  - Net Weight: 27 Kg.
- Power con x 1 pcs.
- Power cable x 1 pcs.
- User manual x 1 book.

Product box ACS-1500C (Column)

- ACS-1500C x 1 box.
  - Dimensions(WxHxD): 135x135x980 mm.
  - Net Weight: 11 Kg.
- Pole x 1 pcs.

FIRST TIME OPERATION

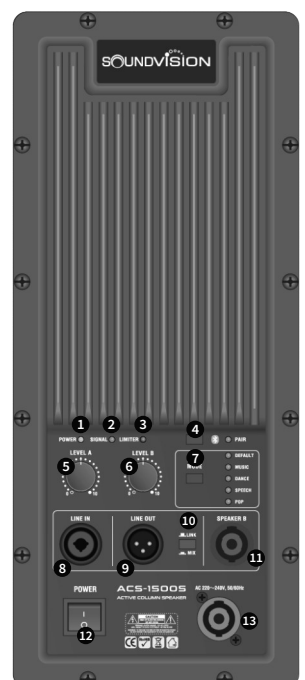Before powering up the subwoofer set the controls as follows …

- Set the Master Level control to minimum (full counter clock-wise (CCW)).
- Set the SUB VOLUME control to minimum (full counter clock-wise (CCW)).

Now turn the subwoofer on using the ON / OFF toggle switch. Activate the source (iPod, MP3 etc.).
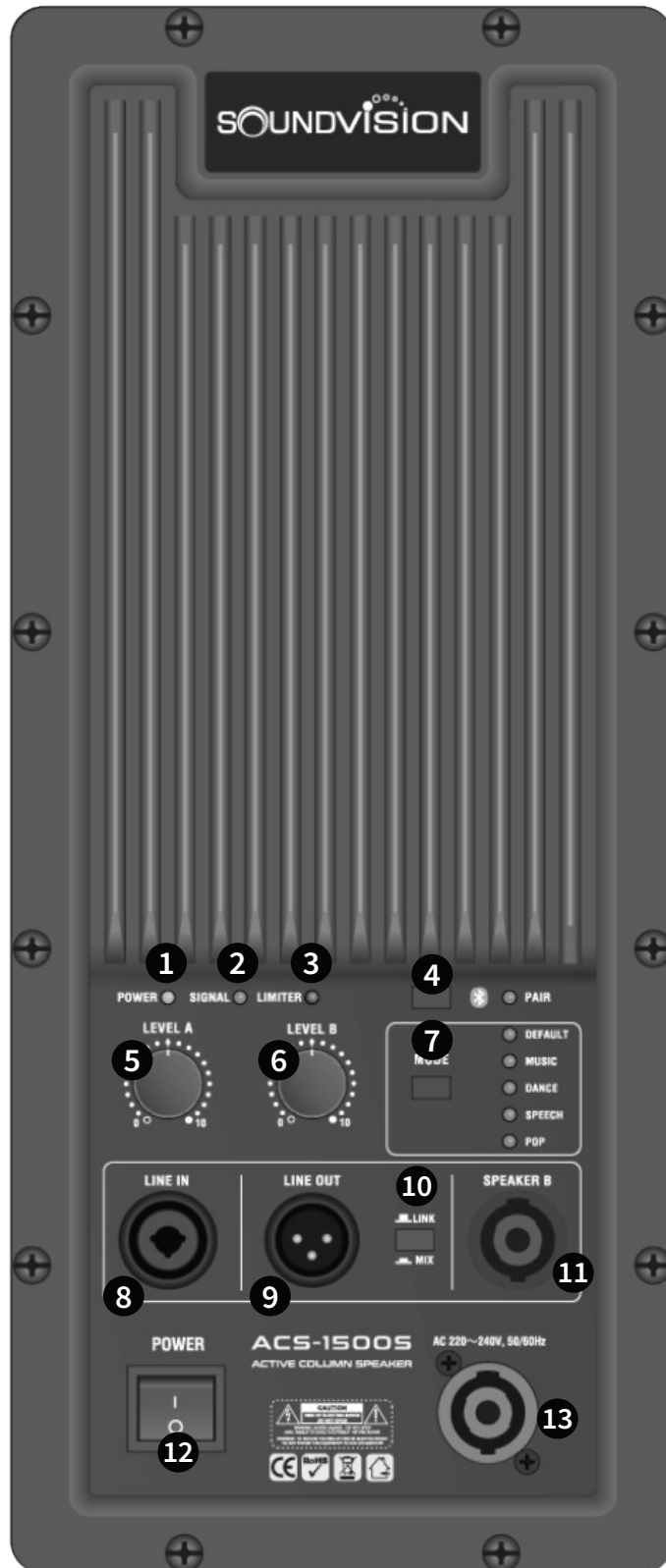
Turn the Subwoofer Volume control clockwise until you achieve the desired level.

CONNECTION

1. To connect a CD player, turntable or mixer use a combination XLR and 1/4" Jack connector to connect to the LINE IN (8) input. If connecting a powered mixer use the mixers line level signals only.

2. You can LINK additional speakers using the LINK OUT (9) connection. The amplifier on your speaker will only power this speaker. If you LINK to additional speakers those speakers must be self-amplified.

3. You can LINK the SUB to satellite using the Speaker output (11) connection by Speakon connector.

4. Turn on your mixer/microphones or other signal source, then turn on your unit, the Power Indicator (1) will be lit. Now you can adjust your volume controls to a reasonable level.

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PANEL DESCRIPTION

SOUNDVISION

1 POWER ⬤   2 SIGNAL ⬤   3 LIMITER ⬤   4 ✱ ⬤ PAIR

LEVEL A   LEVEL B
5   6

7 MODE   ⬤ DEFAULT
          ⬤ MUSIC
          ⬤ DANCE
          ⬤ SPEECH
          ⬤ POP

LINE IN   LINE OUT   10 ⬛ LINK   SPEAKER B
                          ⬛ MIX
8   9   11

POWER   ACS-1500S
         ACTIVE COLUMN SPEAKER

12   AC 220~240V, 50/60Hz

13

PANEL DESCRIPTION (SUBWOOFER/AMPLIFIER FUNCTION)

1.   **POWER INDICATOR**

2.   **SIGNAL INDICATOR :** The LED lights up when signal input.

3.   **LIMIT INDICATOR :** illuminated just before the sub amplifier begins to clip and distort. Adjust the sub level control and signal level from your source so this illuminates only briefly on peaks in the music. Using the system with this on all or much of the time will result in poor sound quality and damage the speakers and electronics.

4.   **BLUETOOTH PAIRING BUTTON :** Bluetooth can be found automatically and be connected automatically from second time. If no connection, Bluetooth will be off automatically after 2 seconds. Start to Bluetooth pairing if press this button, then press again to play after connected, and cancel pairing if press this button two or three seconds. LED indicator the status: listing said connected already, slow flash indicates the music is playing, quick flash is means matching.

5.   **LEVEL A (VOLUME CONTROL FOR SUBWOOFER) :** Control the volume for subwoofer speaker.

6.   **LEVEL B (VOLUME CONTROL FOR SATELLITE) :** Control the volume for satellite speaker.

7.   **DSP PRESETS :** Use this button to toggle through the five different settings.

   - **DEFAULT**   This is the default setting for the speaker. Use this setting when the speaker is being used either on a tripod or pole and facing towards your audience.

   - **MUSIC**   Built-in dynamic treble and bass adjustment, and is suitable for the venues that requires a strong sense of rhythm music.

   - **DANCE**   Built-in dynamic mid and bass adjustment, and is suitable for the venues that requires a strong sense of rhythm dance.

   - **SPEECH**   Use this setting when the speaker is being used for Speech only or Spoken Word applications and facing towards the audience.

   - **POP**   POP music mode to enhance mid-range playback effect.

8.   **LINE IN :** Use combination XLR or 1 /4" Jack connect or balanced or unbalanced.

9.   **LINK OUT :** Use XLR connector balanced or unbalanced.

10.   **MIX / LINK :** output switch: MIX (depressed) is for LINK output. LINK (disengaged) is for LINK IN.

11.   **SPEAKER B (SATELLITE SPEAKER OUTPUT) :** SPEAKON output connector to satellite.

12.   **POWER SWITCH :** Turns the system On and Off. Ensure the system volume control at minimum when switching on.

13.   **POWER SUPPLY INPUT CONNECTOR :** Use with power con.

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SPECIFICATIONS

Model	ACS-1500S (Subwoofer)	ACS-1500C (Column)
Transducer	Subwoofer Components : 15", 3" voice coil	Satellite Components : 4" X 8 Full Range Speaker
Frequency Response	40Hz ～ 180Hz ±3dB	180Hz ～ 18kHz ±3dB
Rated Power	600W / 1200W (MAX)	300W / 600W (MAX)
Amplifier	Class D	
Sensitivity	95dB 1m/1W	96dB 1m/1W
Maximum SPL	125dB/134dB (Peak)	125dB/134dB (PEAK)
Nominal Impedance	4 Ω	4 Ω
Built-in DSP Processor	DEFAULT, MUSIC, DANCE, SPEECH, POP	
Audio Streaming Wireless	Bluetooth Version 4.0	
Dispersion Angle (H x V)		80° X 20°
Connection	Line Input: XLR or 1/4" Jack, Line Output: XLR	SPEAKON
Operating voltage	AC 220～240V, 50/60Hz	
Dimensions (W x H x D)	430 x 520 x 570mm	135 x 135 x 980mm
Net Weight	27	11

NOTE: SOUNDVISION products are subject to a process of continuous development.

Specifications are subject to change without notice.

* Bluetooth range is affected by walls, obstructions, and movement. For optimal performance, place the product in the center of the room so it is unobstructed by walls, furniture, etc.

* Battery life may vary based on temperature, age, and volume usage of product.

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TRADEMARKS AND LICENSES

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CE **RoHS** compliant

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