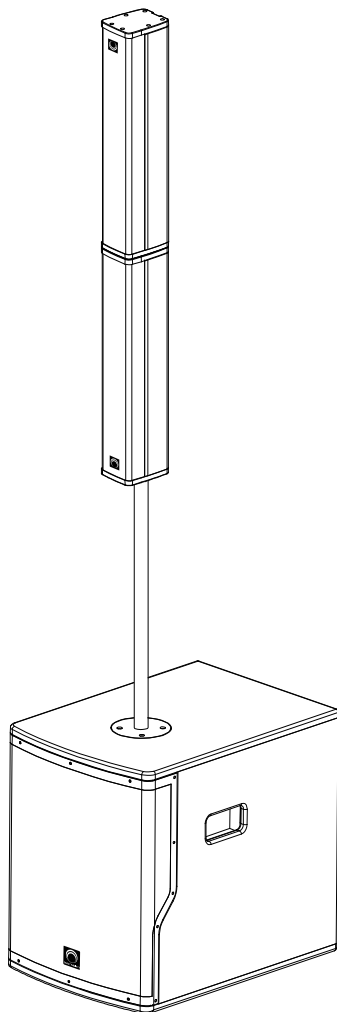




ACS-1200S

SERIES



ACTIVE COLUMN SPEAKER SYSTEM

USER MANUAL

ACS-12005 SERIES

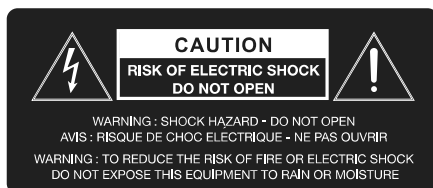
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IMPORTANT SAFETY INSTRUCTIONS

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 a dry cloth.
7. Do not block any ventilation openings. Install by 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 one wider than the other.
A grounding-type plug has two blades and a third grounding prong.
The wide blade or the third prong is provided for your safety.
If the provided plug does not fit into your outlet, consult an electrician for the 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.
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.

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.



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.

INTRODUCTION

ACS-1200S 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 ~ 20KHz -10dB, Power maximum 1600Watts Amplifier Class D Tri-amp with DSP processor 5 Preset for optimum performance. High-quality audio streaming with Bluetooth TWS (True Wireless Stereo) Ideal for livesound concert, event, shopping mall, meeting room-training, fitness, restaurant, hotel banquet room.

This series includes ACS-1200S-S (subwoofer), ACS-1200S-C (column speaker)

FEATURE

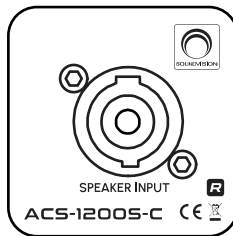
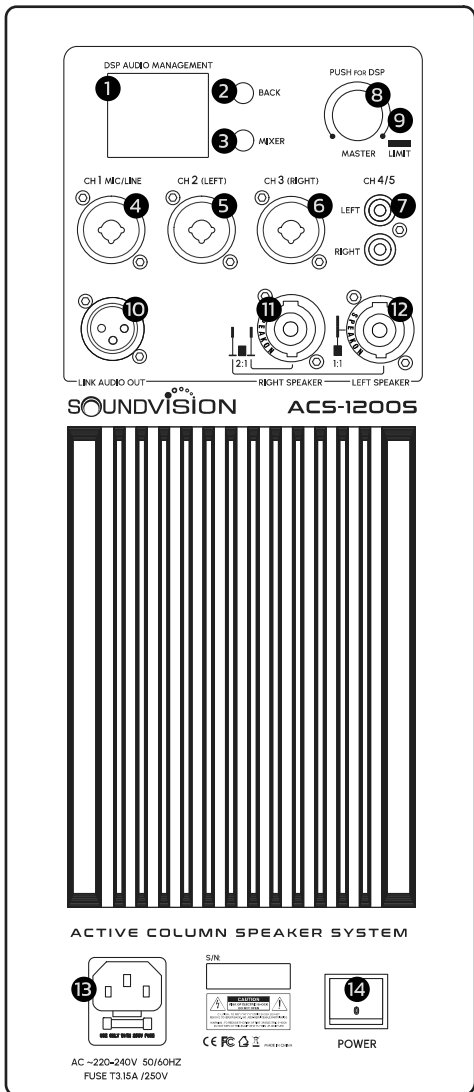
- Subwoofer Component 12"
- 2 Satellite Components 4 x 3" Neodymium Full Range Speaker
- Frequency response 40Hz~20KHz -10dB
- Max. SPL / (Peak) 122dB/130dB
- Power maximum 1600Watts
- Built-in Amplifier Class D Tri-amp
- Built-in DSP Processor 5 modes (Live, Music, Dance, Pop, Speech)
- Built-in Media player TWS Bluetooth 5.3 (True Wireless Stereo)
- Dispersion Angle (H x V): 80° x 20°
- Operating voltage AC 220 – 240V, 50Hz/60Hz

PACKING LIST

Product box ACS-1200S Series

- ACS-1200S-S subwoofer x 1 pc.
 - Dimensions (H x W x D) : 480 x 370 x 520mm
 - Net Weight : 21.5kgs.
- ACS-1200S-C column speaker x 2 pcs.
 - Dimensions (H x W x D) : 450 x 85 x 105 mm
 - Net Weight : 1.4 Kgs.
- Pole x 1 pc. (100cm Pole)
- Power con x 1 pc.
- Power cable x 1 pc.
- User manual x 1 book.

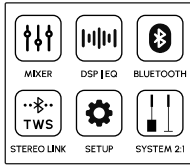
PANEL DESCRIPTION



PANEL DESCRIPTION

1. MAIN SCREEN DISPLAY DSP audio management.
2. BACK BUTTON: Used to return to the previous operation.
3. MIXER BUTTON: Used to quick access to the volume adjustment page.
4. MIC/LINE INPUT(CH1): This balanced input accepts a standard XLR or 1/4" jack phone plug. A broad range of signals from microphones, audio mixing consoles, and electroic musical instruments may be connected here. The sensitivity of these inputs is controlled by the MIC/LINE switch.
5. STEREO INPUT (CH2 / LEFT): This balanced input accepts a standard XLR or 1/4" jack phone plug.
6. STEREO INPUT (CH3 RIGHT): This balanced input accepts a standard XLR or 1/4" jack phone plug.
7. LINE IN: Use RCA connector input.
8. MASTER KNOB: Used for controlling the relevant settings in the main screen.
9. LIMIT INDICATOR : The red light is illuminated when the audio signal reaches the maximum output power of the speaker, the input signal will be restricted. Adjust the level control appropriately if the red light is illuminated continuously.
10. LINK AUDIO OUTPUT: Use XLR connector for balanced or unbalanced.
11. SATELLITE SPEAKER OUTPUT (STEREO / RIGHT) : SPEAKON output connector to satellite.
12. SATELLITE SPEAKER OUTPUT (MONO / LEFT): SPEAKON output connector to satellite.
13. POWER SUPPLY INPUT Connector: Use with power con.
14. POWER SWITCH : Turns the system On and Off. Ensure the system volume control at minimum when switching on.

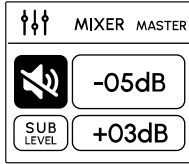
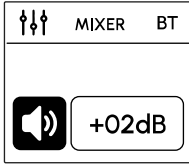
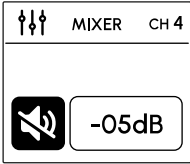
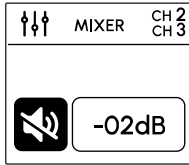
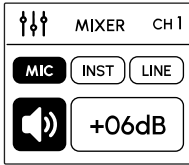
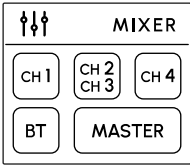
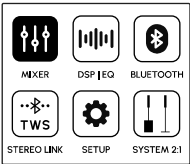
FUNCTION DESCRIPTION DSP AUDIO MANAGEMENT



1. Turn on the speaker logo "SOUNDVISION" will be shown on the display DSP Audio management home page.

2. MIXER PAGE

access menu Mixer on the main page can adjust the volume for each input channels including CH1, CH2 and 3,CH4, BT and MASTER.



CH1 is dedicated to the MIC or instrument input, and the DSP has internal tone selection for the MIC or INST or LINE input, which is selected and adjusted via the MASTER knob.

- MIC adjust the volume -60dB to +32dB
- INSTRUMENT adjust the volume -60dB to +32dB
- LINE adjust the volume -60dB to +32dB

* For MIC, it can be adjusted to the right position, too much volume will cause distortion of the first signal.

FUNCTION DESCRIPTION DSP AUDIO MANAGEMENT

CH2 and CH3 is the stereo input channel, CH2 is the left channel, CH3 is the right channel, as LINE mode
 adjust the volume -60dB to +32dB

When 1.1 mode is selected, CH2/3 can be used as MIC input, please adjust the volume to the appropriate
 position, usually adjust the total volume to the maximum, and then adjust the volume of each channel
 to the appropriate position.

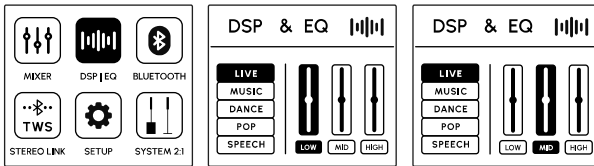
CH4 adjust the volume -60dB to 0dB

Bluetooth adjust the volume -60dB to 0dB

MASTER adjust the volume -60dB to 0dB - SUB LEVEL adjust the volume -23dB to +6dB

Note: No action on any of the setting pages will return to the MASTER MIXER PAGE automatically.

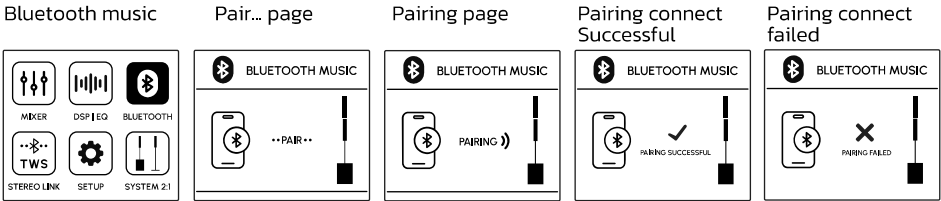
3. DSP & EQ PAGE



DSP & EQ setting page, you can choose 5 DSP modes (1.LIVE / 2.MUSIC / 3.DANCE / 4.POP / 5.SPEECH)
 Each DSP Mode can adjust LOW / MID / HIGH by volume master knob "PUSH of DSP" to adjust.
 and EQ adjust LOW / MID / HIGH by volume master knob "PUSH of DSP" to adjust.

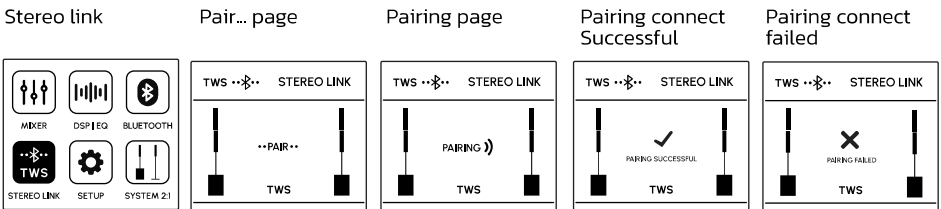
FUNCTION DESCRIPTION DSP AUDIO MANAGEMENT

4. BLUETOOTH MUSIC PAGE



BLUETOOTH PAIRING: Select BLUETOOTH in the main menu page and click it to enter the Bluetooth mode, click it again to pair it, the screen shows pairing Then search "SOUNDVISION ACS-1200S" on your cell phone to connect, click again to cancel pairing.

5. STEREO LINK PAGE



TWS PAIRING: need two ACS-1200S, in the main menu page click STEREO LINK icon to enter, click the knob again to make the display PAIRING. Then you can wait for pairing, and the display will show success when it is finished.

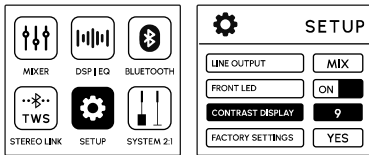
Note: You need to perform the same operation on both devices, the pairing process as far as possible to make the two devices close to the pairing, can be separated after completion.

FUNCTION DESCRIPTION DSP AUDIO MANAGEMENT

6. SETUP PAGE

Setup menu

Setup mode



LINE OUT – can be selected as right channel output or mix output

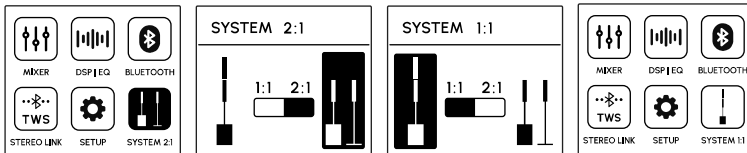
FRONT LED – YES or NO not available

CONTRAST DISPLAY – for adjusting the display brightness

FACTORY SETTINGS

7. SYSTEM PAGE

System mode 1:1 or 2.1 mode selection.



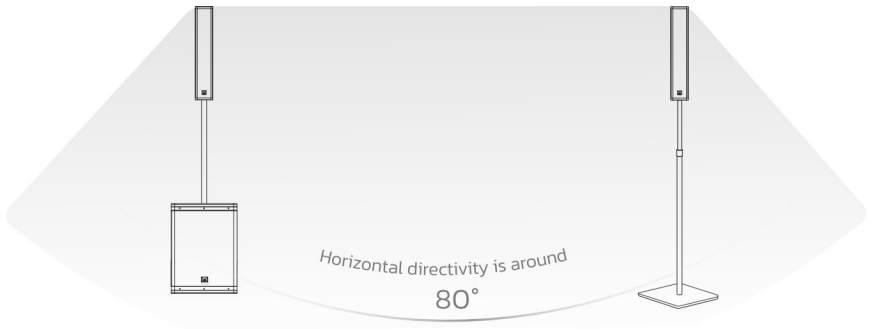
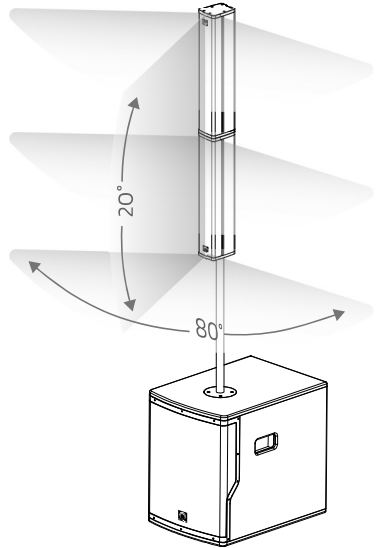
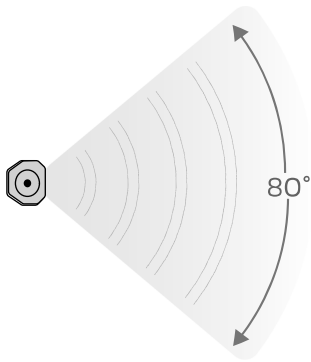
When 1:1 mode is selected, the left and right channels are automatically mixed and only output from the left channel.

SYSTEM 1:1 MONO / SYSTEM 2:1 STEREO LEFT RIGHT

VERTICAL AND HORIZONTAL DISPERSION ANGLES

Vertical Alignment column Vertical directivity is around 20°

Horizontal Alignment column horizontal directivity is around 80°



You'll get the best sound and coverage when all connected components project at the same angle.

ACS-1200S SERIES ACTIVE COLUMN SPEAKER SYSTEM

SPECIFICATIONS

Model	ACS-1200S-S (Subwoofer)	ACS-1200S-C (Column) x2
Transducer	12" Subwoofer Components	4 x 3" Neodymium Full Range Speaker
Frequency Response	40Hz~150Hz (-10dB)	150Hz~20KHz (-10dB)
Rated Power	500W / 1000W (MAX)	2 x 150W (RMS) : 300W/600W(MAX)
Amplifier	Class D Tri-amp	
Sensitivity	91 dB 1m/1W	92 dB 1m/1W
Maximum SPL	122dB / 130dB(Peak)	122dB / 130dB(Peak)
Nominal Impedance	4 Ω	8 Ω
Dispersion Angle (H x V)		80°X 20°
Built-in DSP Processor	5 modes (Live, Music, Dance, Pop, Speech)	
Audio Streaming Wireless	TWS Bluetooth 5.3 (True Wireless Stereo)	
Connection		
Line Input	3 x Combo XLR or 1/4" Jack (Female)	
	1 x RCA(L/R) 3.5mm	
Line Output	1 x XLR (Male)	
Speaker Port	2 x Speakon(Output)	1 x Speakon (Input) x 2
General		
Operating voltage	AC 220 – 240V, 50Hz/60Hz	
Fuse	T3.15AL 250V	
Power consumption (IEC)	300W	
Dimensions (H x W x D)	480 x 370 x 520mm	450 x 85 x 105 mm
Net Weight	21.5kgs.	1.4 kgs.

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.

TRADEMARK AND LICENSES



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