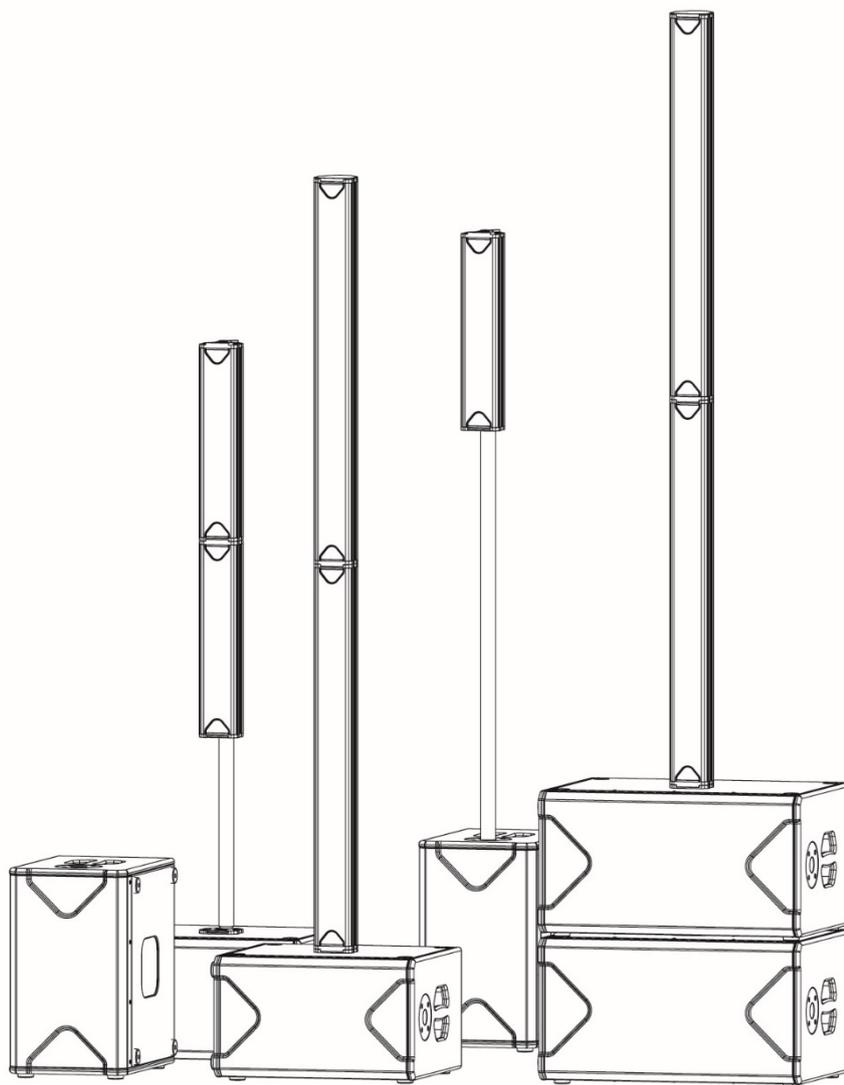




# LINE X2 SYSTEM

---

## *INSTRUCTION MANUAL*





# Explanation of Graphical Symbols



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

	<b>CAUTION VORSICHT</b>		
	<b>BEFORE OPENING PULL MAIN PLUG</b>	<b>VOR DEM OFFNEN NETZSTECKER ZIEHEN</b>	
<b>CAUTION: TO REDUCE THE RISK OF FIRE REPLACE WITH ONLY SAME TYPE AND RATING OF FUSE</b>			

## IMPORTANT SAFETY INSTRUCTIONS

- |   |  |  |
|---|--|--|
| <ol style="list-style-type: none"> <li>1 Read these instructions.</li> <li>2 Keep these instructions.</li> <li>3 Heed all warnings.</li> <li>4 Follow all instructions.</li> <li>5 Do not use this apparatus near water.</li> <li>6 Clean only with dry cloth.</li> <li>7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.</li> <li>8 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.</li> </ol> | <ol style="list-style-type: none"> <li>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.</li> <li>11 Only use attachments/accessories specified by the manufacturer.</li> <li>12 Use only with 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 the cart/apparatus combination to avoid injury from tip-over.</li> </ol> |  |
| <ol style="list-style-type: none"> <li>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 safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.</li> </ol>  | <ol style="list-style-type: none"> <li>13 Unplug this apparatus during lightning storms or when unused for long periods of time.</li> <li>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.</li> </ol>                               |  |

### WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

## PRECAUTIONS

PLEASE READ CAREFULLY BEFORE PROCEEDING

Please keep this manual in a safe place for future reference.

### WARNING

Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following:

#### Power supply/Power cord

- Only use the voltage specified as correct for the device. The required voltage is printed on the name plate of the device.
- Use only the included power cord.
- Do not place the power cord near heat sources such as heaters or radiators, do not excessively bend or otherwise damage the cord, place heavy objects on it, or place it in a position where anyone could walk on, trip over, or roll anything over it.

#### Do not open

- Do not open the device or attempt to disassemble the internal parts or modify them in any way. The device contains no user-serviceable parts. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified service personnel.
- Do not open the device or attempt to disassemble the internal parts or modify them in any way. The device contains no user-serviceable parts. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified service personnel.

#### Water warning

- Do not expose the device to rain, use it near water or in damp or wet conditions, or place containers on it containing liquids which might spill into any openings.
- Never insert or remove an electric plug with wet hands.

#### If you notice any abnormality

- If the power cord or plug becomes frayed or damaged, there is a sudden loss of sound during use of the device, or any unusual smells or smoke should appear, turn off the power switch, disconnect the electric plug from the outlet immediately, and have the device inspected by qualified service personnel.
- If this device is dropped or damaged, immediately turn off the power switch, disconnect the electric plug from the outlet, and have the device inspected by qualified service personnel.

### WARNING

Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others, or damage to the device or other property. These precautions include, but are not limited to, the following:

#### Power supply/Power cord

- Remove the electric plug from the outlet when the device is not to be used for extended periods of time, or during electrical storms.

When removing the electric plug from the device or an outlet, always hold the plug itself and not the cord. Pulling by the cord can damage it.

#### Location

When transporting or moving the device, always use two or more people. Attempting to lift the device by yourself may damage your back, result in other injury, or cause damage to the device itself.

Before moving the device, remove all connected cables.

When setting up the device, make sure that the AC outlet you are using is easily accessible. If some trouble or malfunction occurs, immediately turn off the power switch and disconnect the plug from the outlet.

Do not use the device in a confined, poorly ventilated location. Make sure that there is adequate space between the mixer and surrounding walls or other devices: at least 1' ft. at the side, 1' ft. behind and 1' ft. above. If the mixer is to be used installed into the speaker cabinet, make sure to allow adequate space between the speaker and the surrounding walls or other devices: at least 1' ft. at the sides, 1' ft. behind and 1' ft. above. Inadequate ventilation can result in overheating, possibly causing damage to the device(s), or even fire.

Do not use the speaker's handles for suspended installation. Doing so could result in damage or personal injury.

Avoid setting all equalizer controls and faders to their maximum. Depending on the condition of the connected devices, doing so may cause feedback and may damage the speakers.

Do not expose the device to excessive dust or vibrations, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day) to prevent the possibility of panel disfiguration or damage to the internal components.

Do not place the device in an unstable position where it might accidentally fall over.

Do not block the vents. This mixer has ventilation holes at the top to prevent the internal temperature from becoming too high. In particular, do not place the device on its side or upside down. Inadequate ventilation can result in overheating, possibly causing damage to the device(s), or even fire.

Do not use the device in the vicinity of a TV, radio, stereo equipment, mobile phone, or other electric devices. Doing so may result in noise, both in the device itself and in the TV or radio next to it.

#### Connections

- Before connecting the device to other devices, turn off the power for all devices. Before turning the power on or off for all devices, set all volume levels to minimum.

For the SPEAKERS jacks, Use only the included speakers and speakers cables. Use of other types of speakers and cables may result in damage to the device(s), or even fire.

#### Handling Precautions

When turning on the AC power in your audio system, always turn on the device LAST, to avoid speaker damage. When turning the power off, the device should be turned off FIRST for the same reason.

Do not insert your fingers or hands in any gaps or openings on the device (vents, ports, etc.).

Avoid inserting or dropping foreign objects (paper, plastic, metal, etc.) into any gaps or openings on the device (vents, ports, etc.). If this happens, turn off the power immediately and unplug the power cord from the AC outlet. Then have the device inspected by qualified service personnel.

Do not use the device for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss. If you experience any hearing loss or ringing in the ears, consult a physician immediately.

Do not operate the device if the sound is distorting. Prolonged use in this condition could cause overheating and result in fire.

Do not rest your weight on the device or place heavy objects on it, and avoid use excessive force on the buttons, switches or connectors.

#### Protective Circuit (poly switch)

All full-range loudspeakers are fitted with a self-resetting poly switch that protects the high-frequency driver from damage caused by excessive power. If a loudspeaker cabinet loses high-frequency output, immediately remove power from the unit and wait for two to three minutes. This should be long enough to allow the poly switch to reset. Reapply power and check the performance of the high frequency driver before continuing, with the power reduced to a level that does not cause the poly switch to interrupt the signal.

#### Interference From Cell Phone

Using a cell phone near the speaker system can induce noise. If this occurs, move the cell phone further away from the speaker system. Air blowing out of the bass reflex ports is normal, and often occurs when the speaker is handling program material with heavy bass content.

The manufacturer will not be responsible for damage caused by improper use or modification to the device.

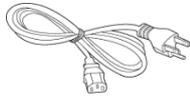
Always turn the power off when the device is not in use. The performance of components with moving contacts, such as switches, volume controls, and connectors, deteriorates over time. Consult qualified service personnel about replacing defective parts.

# LINE X2 SYSTEM COMPONENTS

## Subwoofer components



**LX210AS**



POWER CABLE



**LX210A**



POWER CABLE

---

## Satellite components



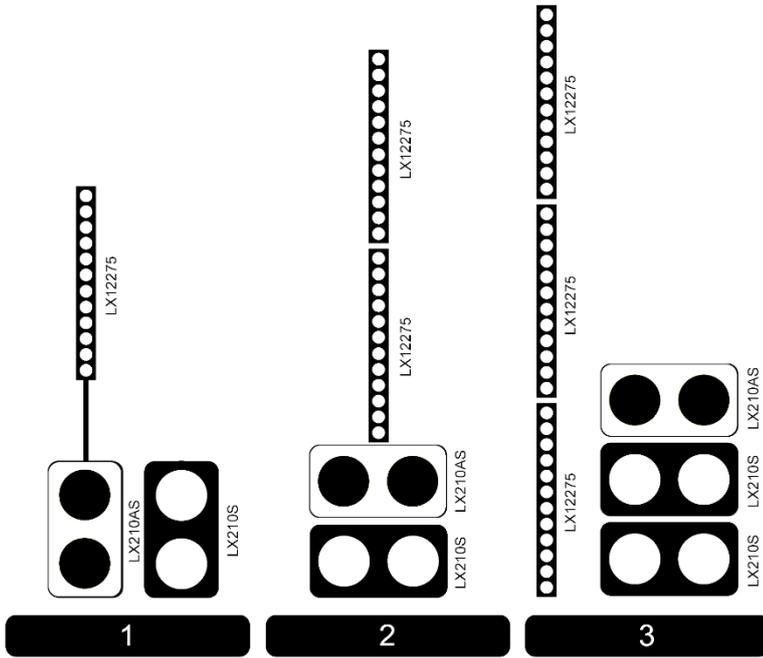
**LX12275**



**LX12275 BAG**

# Combination Modes

LINE X2 systems components can be combined with numerous different systems, the following diagram shows the LINE X2 systems can be used for different combination modes.



MODE 1:  
**LX12275 + LX210AS**  
 \*\*LX210A

MODE 2:  
**2 x LX12275 + LX210AS**  
 \*\*LX210A

MODE 3:  
**3 x LX12275 + LX210AS**  
 \*\* 2 x LX210A

\*\* OPTIONAL

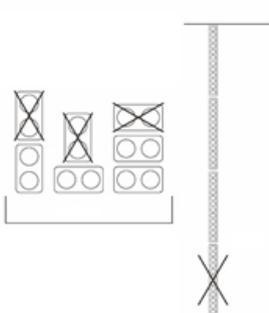
**Remarks:**

1. LX210AS have a DSP power output. LX210S has a link output.
2. Extra a LX210S subs can be used to reinforce the Bass if combination mode 1/2/3 bass is not enough.

**ATTENTION:**

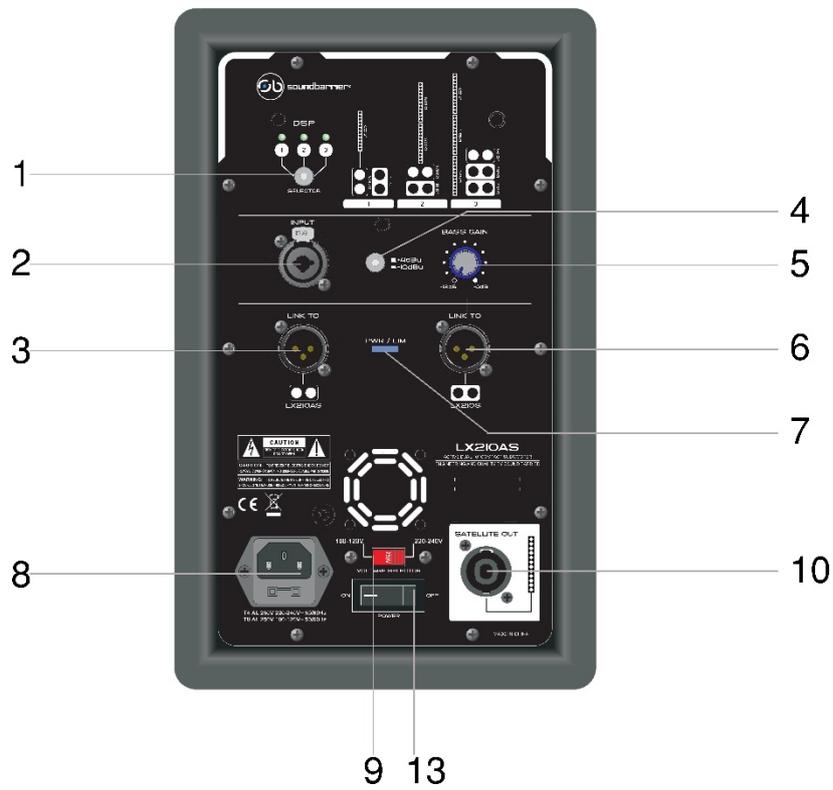
When used individually the bass loudspeakers can be operated in either a vertical or horizontal position, Column / Satellite only can be operated vertically.

1. No more than three LX12275 vertically.
2. DO NOT stack Subwoofers vertically.
3. NO MORE than two Subwoofers can be stacked horizontally.



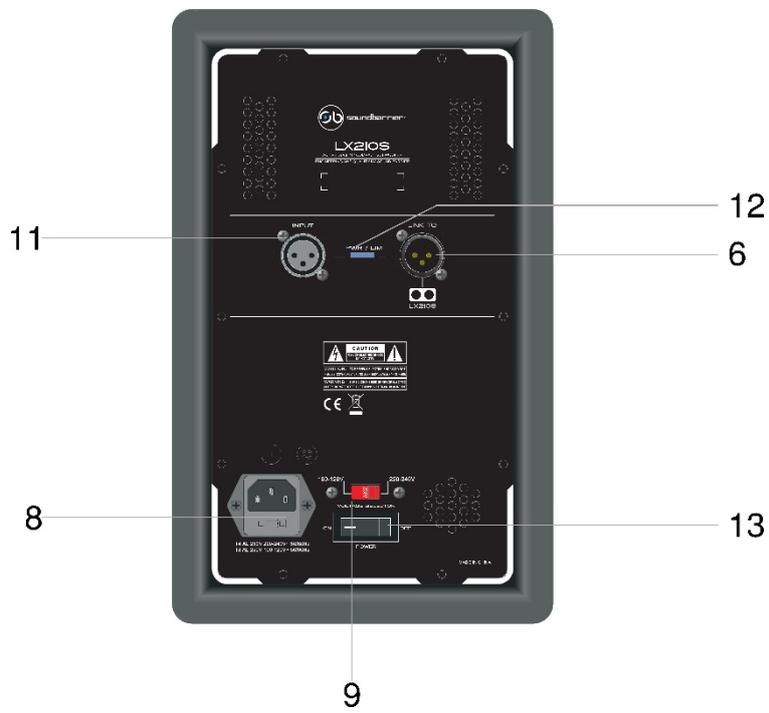
# Functions

LX210AS



# Functions

LX210S



# Functions

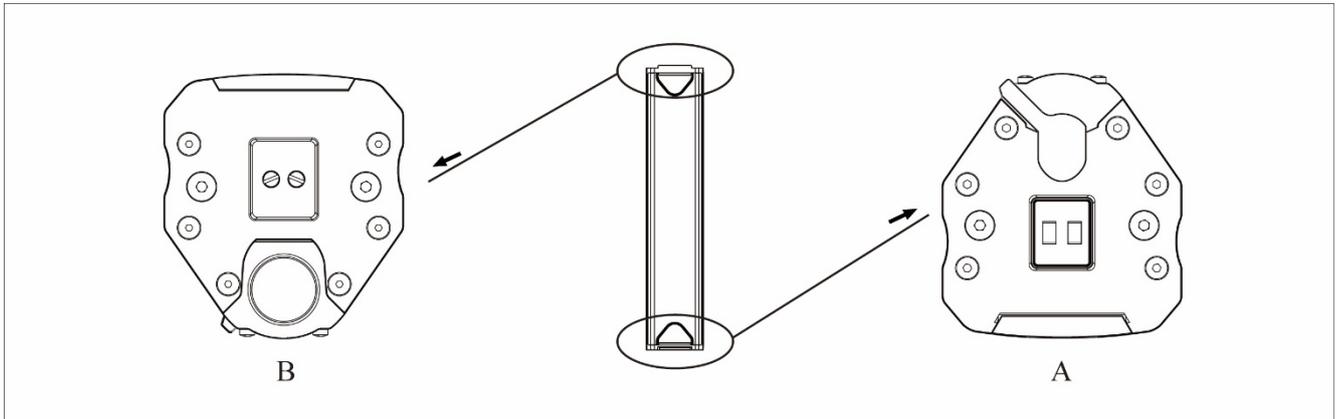
Pre-amp	Pre-amp
<p><b>1.DSP selector modes</b> Selector modes corresponding to different 1/2/3 combination modes.</p> <p><b>2.Input</b> This combination socket can accommodate XLR/TRS plugs, input the signal.</p> <p><b>3.Link output</b> Parallel XLR output to forward the input signal to additional active component.</p> <p><b>4.Sensitivity switch</b> If input low sensitivity, select the -10dB. If input high sensitivity, select the +4dB.</p> <p><b>5.Bass Gain</b> This knob adjusts the volume of bass component but not Satellite components, it can be configured within the range -12 to 6dB, and we recommend starting with 0dB setting.</p> <p><b>6.Output</b> XLR output to forward the input signal to a Bass component LX210S</p>	<p><b>7.Power/Limiter Indication</b> Green= ready for operation Red= Signal is over-amplified</p> <p><b>8.Power Socket</b> IEC mains socket with integrated EMI filter. Insert the mains cable into this socket, but make sure the device is switched off before connecting the cable to the mains. For your safety, never disconnect the earth lead.</p> <p><b>9.Voltage selector</b> Choose the right voltage 115V/230V as per local voltage .</p> <p><b>10.SatelliteOutput</b> Speakon Amplifier output to another passive Satellite component.</p> <p><b>11.Input</b> Bass component XLR output to forward the input signal to Subwoofer component.</p> <p><b>12.Power Indication</b> Green= ready for operation</p> <p><b>13. Power On/Off</b> Use this switch to turn ON/OFF the unit.</p>

## Specifications

Model	LX210AS	LX210S	LX12275
Type	Active subwoofer with DSP	Active subwoofer	Passive full-range satellite
RMS Power	500W + 250W	500W	200W
PEAK Power	1000W + 500W	1000W	400W
Impedance	4Ω+4Ω	4Ω+4Ω	8Ω
(-10dB) Frequency response	50 Hz-200 Hz	50 Hz-200 Hz	200 Hz-20K Hz
MAX SPL	121dB	121dB	117dB
Sensitivity Switch	+4dBu/-10dBu	+4dBu/-10dBu	-
Input	1x XLR-Combo	1x XLR	1x Speakon, Touch-Connect
Output	2x XLR, 1x Speakon,	1x XLR	-
Speaker	10" Subwoofer with 2.5" VC	10" Subwoofer with 2.5" VC	2.75" Full-Range with 0.75" vC
Speaker Quantity	2	2	12
Crossover	200Hz, 24dB/oct	200Hz, 24dB/oct.	-
support fix	1xφ25mm, 1x M20	-	1xφ25mm
power supply	100-120~, 220 – 240 VAC ~ 50 / 60Hz	100-120~, 220 – 240 VAC ~ 50 / 60Hz	-
fuse	T3.15AL/250V/, T6.3AL/250V	T3.15AL/250V/, T6.3AL/250V	-
Cabinet Material	PLY	PLY	Aluminum
Dimensions (HxWxD)	360 x 650 x 480 mm	350 x 650 x 480 mm	935 x 95 x 106 mm
Weight	28.5 kg	28 kg	6.6 kg

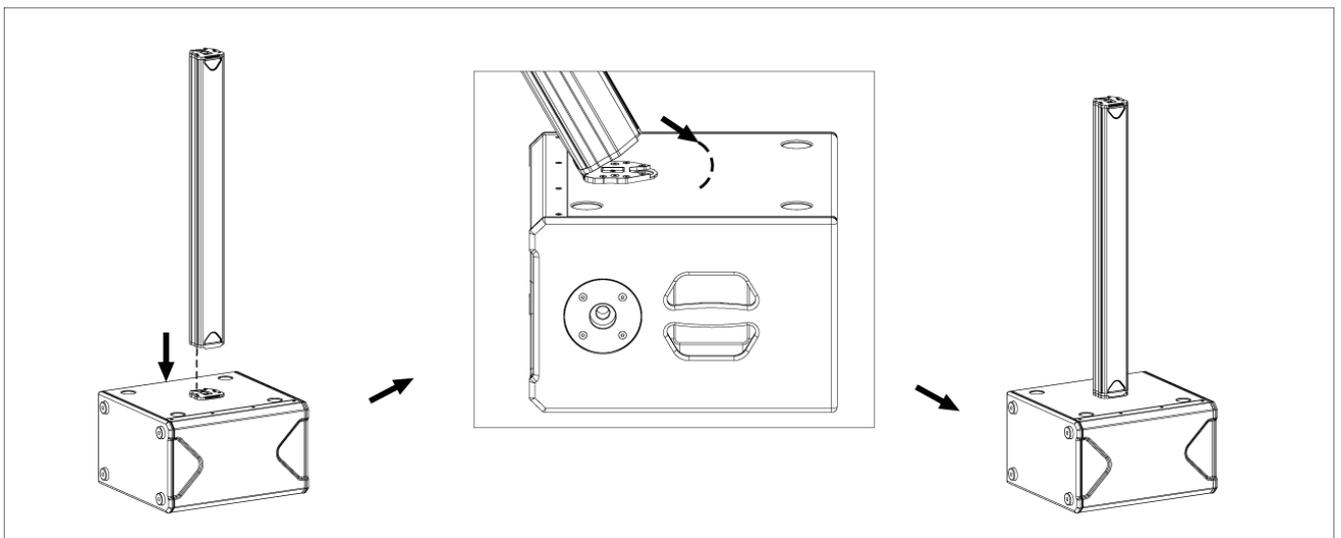
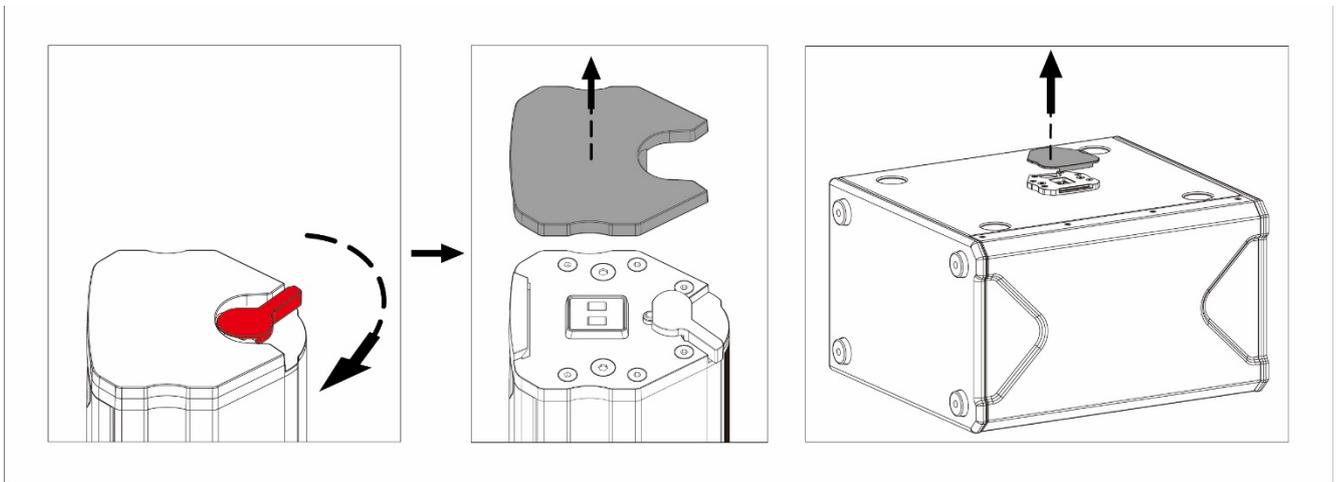
# Installation Operation Instructions

## Column Connected with Subwoofer



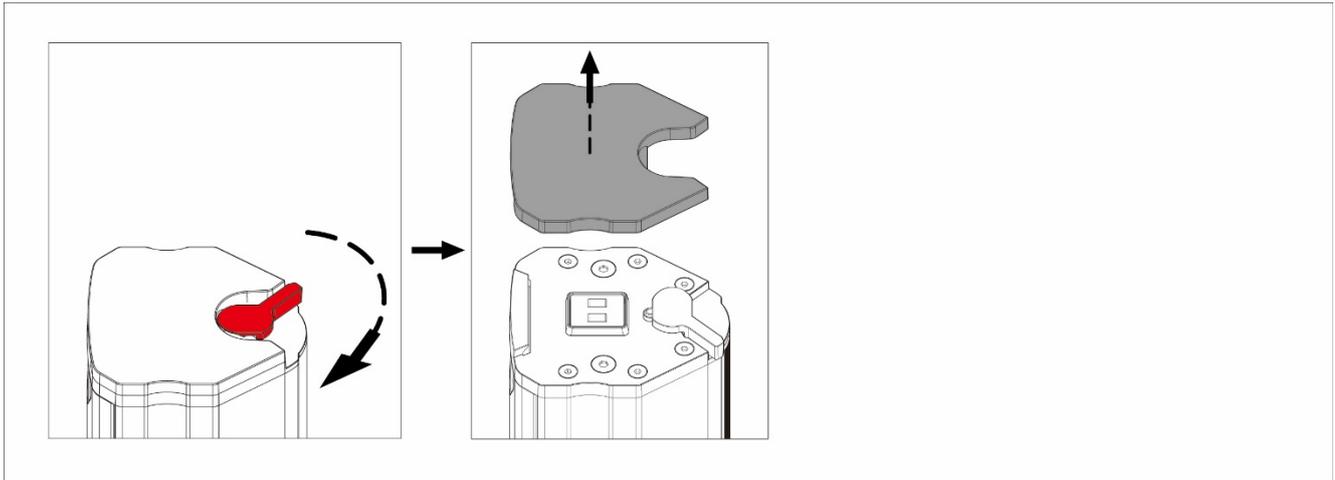
STEP 1: Push the "A" side lever and let the copper positioner pop-up.

STEP 2: Take off the protective cover on column and subwoofer.



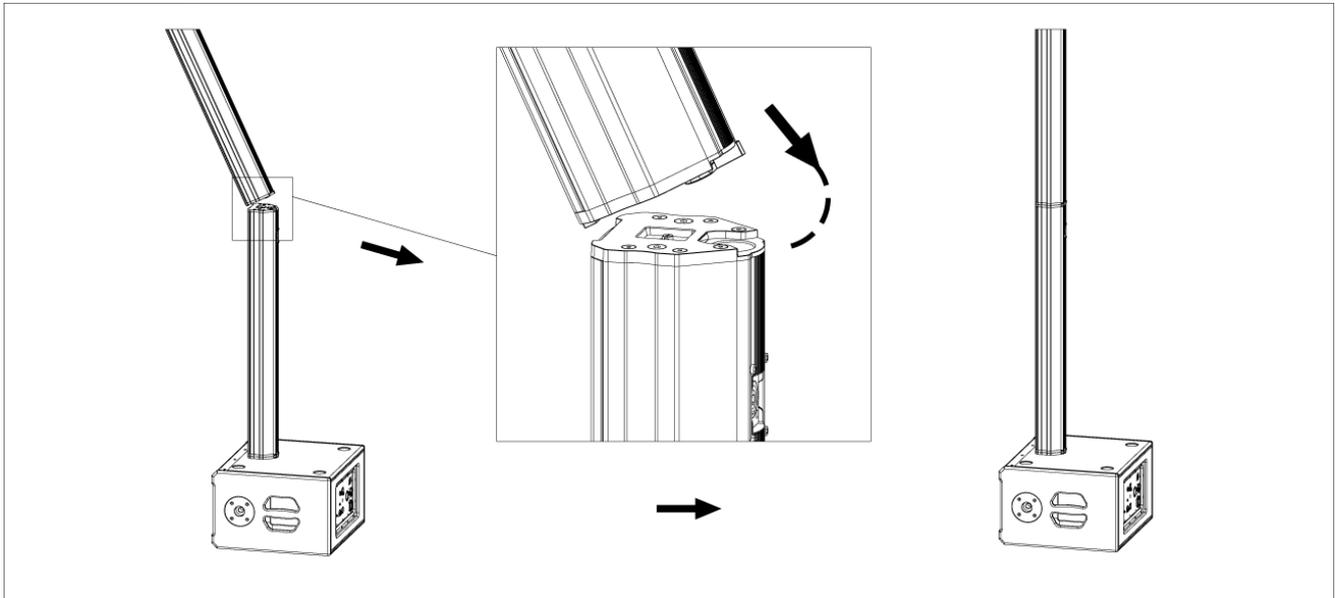
STEP 3, Position the "A" base downward, place the column speaker base in an incline and slowly position column base to match the Subwoofer connector socket. The copper positioner will affix and connect the column to the subwoofer.

## Column Connected with Column



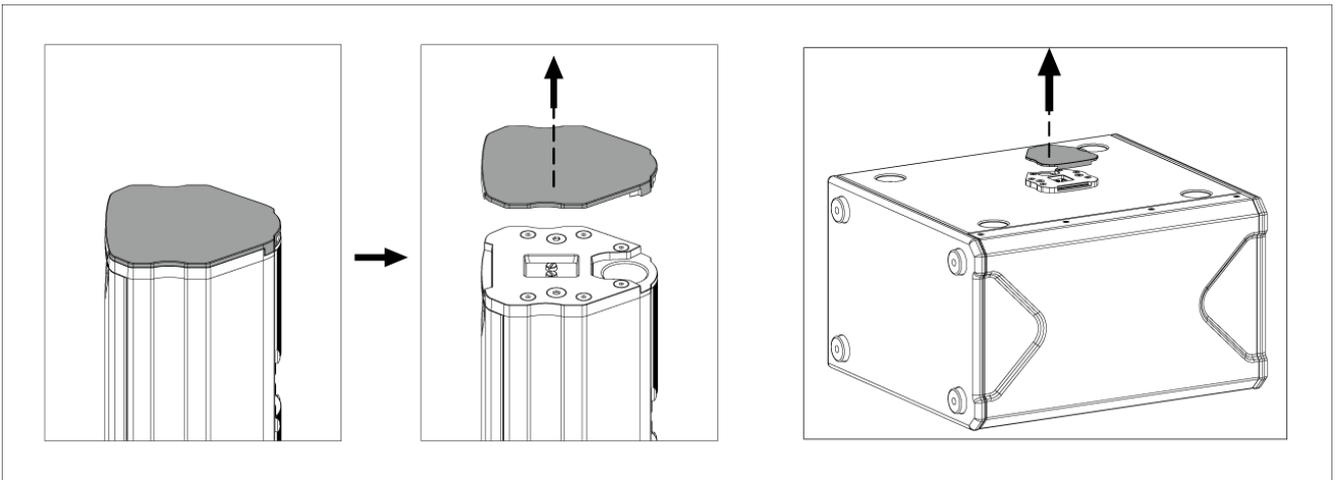
STEP 1: Push the "A" side lever and let the copper positioner pop-up.

STEP 2: Take off the protective cover on columns.

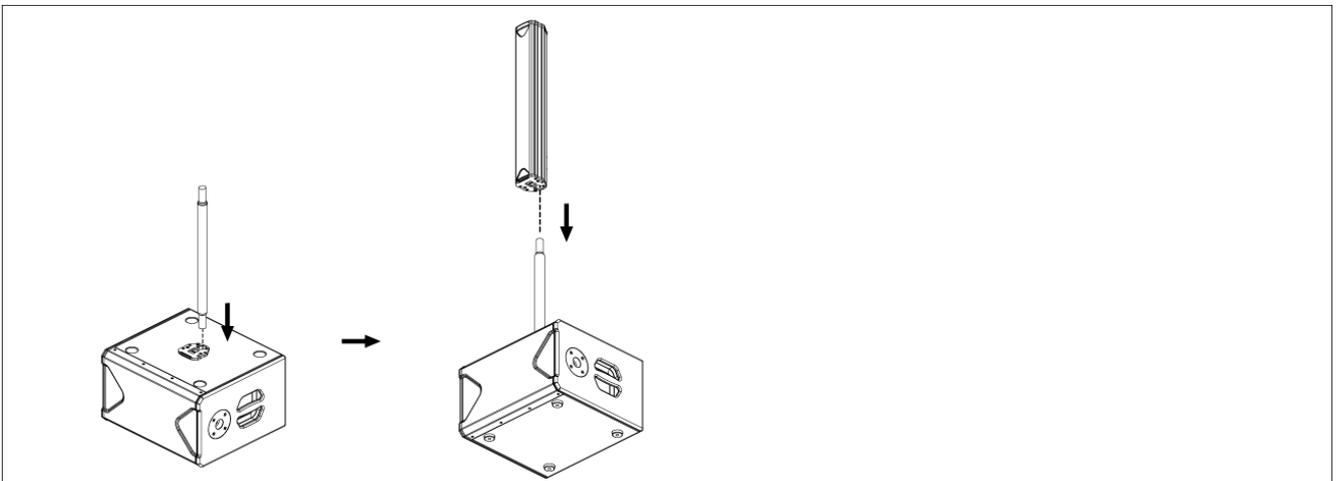


STEP 3: Ensure the additional column "A" base is down, and place the column base to match the column "B" connector socket. The copper positioner will affix to the column.

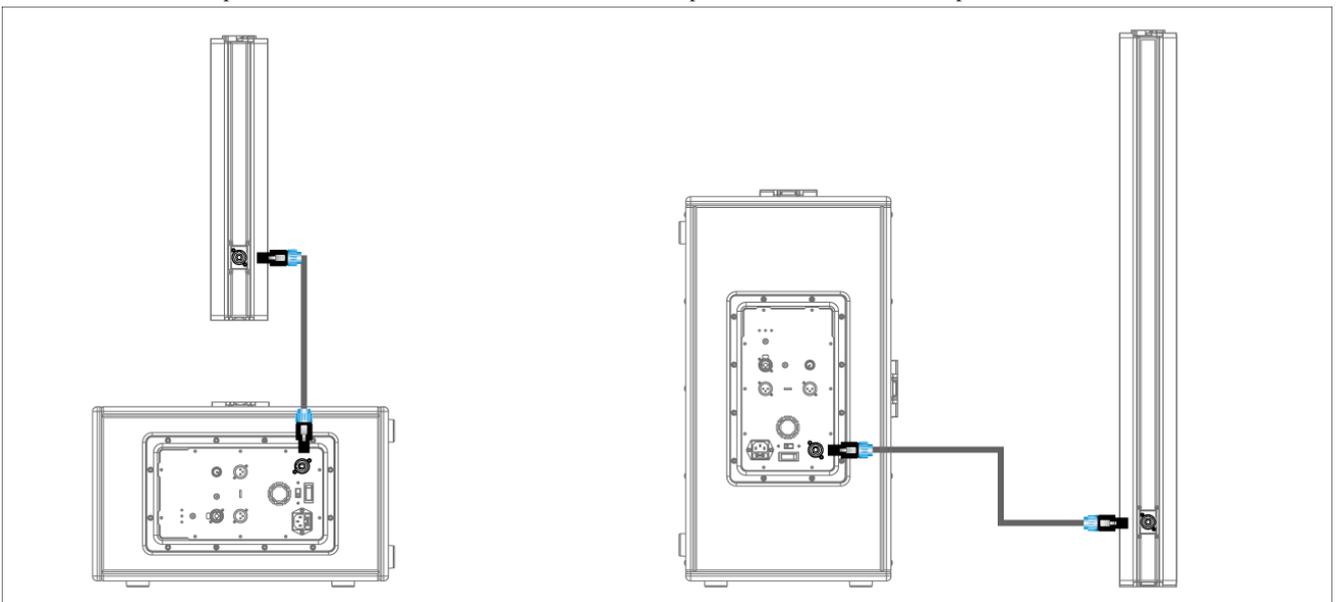
## Satellite Connected with Subwoofer via Pole-mount.



STEP 1: Push the "A" side lever and let the copper positioner pop-up.

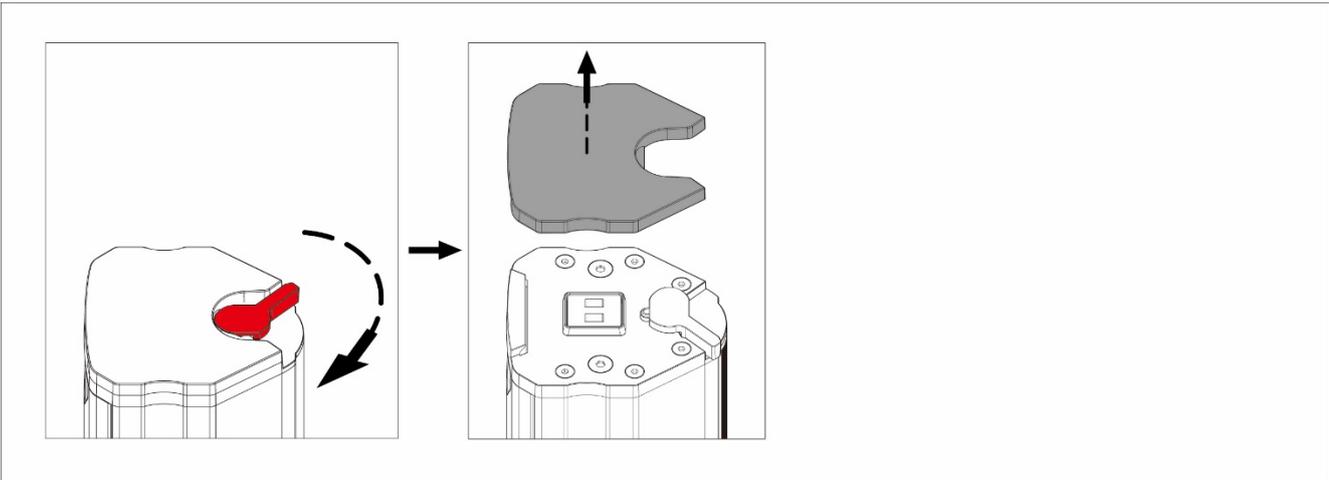


STEP 2: Please insert the pole-mount on a subwoofer base socket and insert the pole-mount in the column "B" pole-mount socket

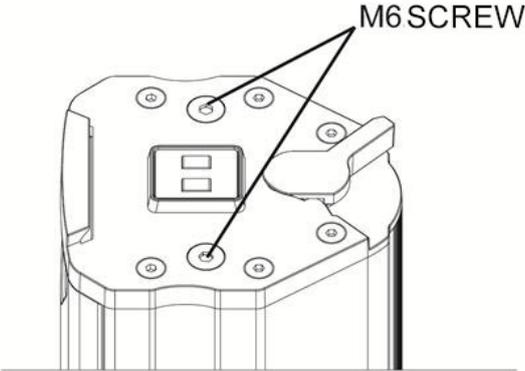


STEP 3: Use a cable with two speakon plugs to connect column speaker and subwoofer.

# Hoisting Connection



STEP 1: Push the "A" side lever and let the copper positioner pop-up.



STEP 2, Take off column "A" side's two M6 screws before hoisting.

# Optional Accessories

Optional Accessory



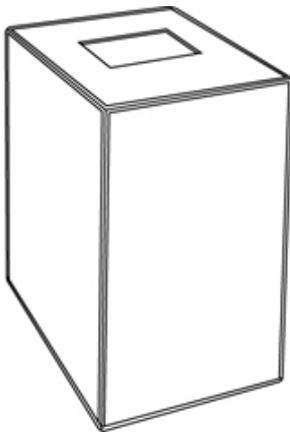
**LX600**



**LX900**



**LX1100**



**LX 210S/210AS BAG**