

LA1511S 300W Mini Array Speaker System



Features

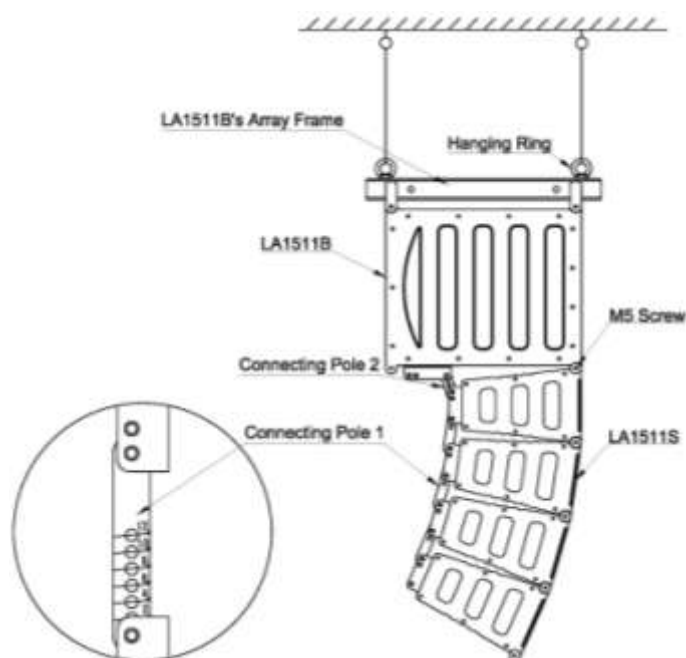
- Small cubage, lightweight, high SPL and high sensitivity;
- Variable curvature vertical (0-30 degrees) or modular, constant curvature horizontal array;
- The array has multi angles to adjust the position of array in vertical;
- Multi install modes like wall mount, overhead etc., suitable for outdoor and indoor use.

Specification

Frequency Range (-10 dB)	100 Hz-40, 000 Hz
Frequency Response (± 3 dB)	150 Hz-20, 000 Hz
Sensitivity (1m, 1W)	97 dB
Max. SPL (1m)	122 dB/128 dB (Peak)
Input Voltage	AC100V of Amplifier
System Input Power Rating	400W Continuous, 1600W Peak (AES/2 hour) 300W Continuous, 1200W Peak (100 hour)
Horizontal Coverage Angle (-6dB)	120 degrees nominal (averaged 100 Hz-20, 000 Hz)
Vertical Coverage Angle (-6dB)	Defined by the array size and configuration
Transducers	4' woofer $\times 8$ (low & mid frequency) 58 mm \times 14 mm ribbon tweeter $\times 4$ (high frequency)
Grille	Aluminum Alloy
Bracket Supporting Weight of LA1511S	100kg
Bracket Supporting Weight of LA1511B	200kg
Environment Temperature	-10°C~+40°C
Dimensions (L \times D \times H)	490 mm \times 228 mm \times 580 mm
Net Weight	33.5 kg (74.4 lbs)
Gross Weight	35.7 kg (79.3 lbs)

Installatio

Installation Mode 1: Combining With LA1511B In One Group



- (1) Open the box and take out LA1511S, LA1511B and accessories.
- (2) Install hanging ring on the array frame.
- (3) Insert M5 screws from LA1511B's bottom hole to LA1511S's top hole and fix up.
- (4) Use "connecting pole 2" to connect LA1511S's top U slot and LA1511B's bottom U slot by M5 screws.
- (5) Adjust the position and examine whether it is steady.

Adjusting Angle

Loosen "Connecting pole 1", adjust the angle according to the attachment holes (2、4、6、8、10、12 degrees) on the pole and connect them by M5 screws.

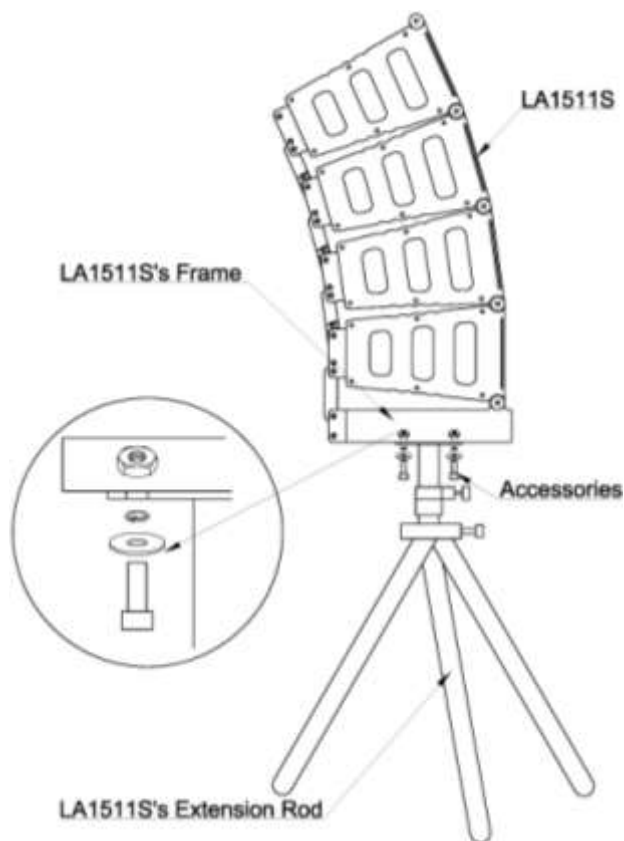
Installation Mode 2: Combining With LA1511S's frame on 1511S's extension rod

If you choose this mode, LA1511S's frame will be combined before it is transporting.

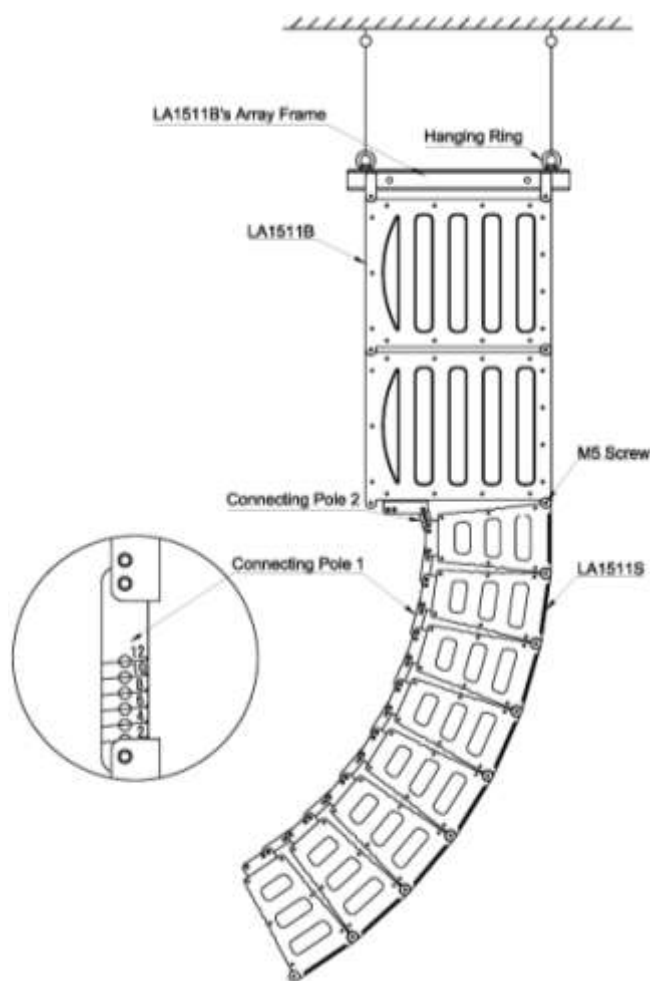
- (1) Open the box and take out LA1511S and accessories.
- (2) Install LA1511S (combined with bracket) on the LA1511S's extension rod by M6 screws.
- (3) Adjust the position and examine whether it is steady.

Adjusting Angle

It is the same as Installation Mode 1.



Installation Mode 3: Combining With LA1511B In Two



Groups

- (1) Open the box and take out LA1511S, LA1511B and accessories.
- (2) Install hanging ring on the array frame.
- (3) Connect two LA1511B by M5 screws.
- (4) Insert M5 screws from LA1511B's bottom hole to LA1511S's top hole and fix up.
- (5) Use "connecting pole 2" to connect LA1511S's top U slot and LA1511B's bottom U slot by M5 screws.
- (6) Adjust the position and examine whether it is steady.

Adjusting Angle

The difference between Installation Mode 1 & 3 is Mode 3 has more angles to adjust. Others are the same as Installation Mode 1.