

**2\*12" Large Format Full Range Pro Line Array Loudspeaker****SP-LAS212****Subwoofer 18"****SP-SU18****Description:**

Scope of application: large and medium-sized performances, music square, theme park, cinema, theatre, pubs and places of highly demanding tone.

The High-quality but competitive SP-LAS212 compact line array loudspeaker system adopts DOSC waveguide mode sound transmission technology, wavefront transmission without distortion, the distance for the directivity of sound good, uniform for the sound field, sound interference is small, thus to improve the quality and effect of amplification, the vertical directivity is very sharp, is only 8°, narrow beam of radiation, to reach the corresponding the audience area of sound pressure level of change is small, due to the line of column beside a good debate control of radiation sound field overlapping surface is relatively small, small interference surface, direct sound area, good listening, voice clear, high resolving power! SP-LAS212 component of a summary for high density magnetic dual 12 inches full range speakers and a high efficient Neodymium high compressed driver. Driver installed on a horn DOSC waveguide transmission, high output sound pressure and higher quality of linear sound! Cooperate with SP-LAS212 and SP-SU18 and our amplifiers, processors supporting with excellent result.

**Features:**

- High output sound pressure and high-quality loud linear sound.
- Excellent effect on audio frequency between bass and treble, human voice harmonious with background music .
- Neodymium HF Driver starts smoothly from 1K-20KHz, not hurt the ears standing near in front of speakers.
- Powerful, loud and clear sound of woofer and subwoofer, not turbid.
- Durable high power, available for long time playing at maximum power.
- Perfect timbre originally, also be adjustable for various purpose and various performances use.
- Speaker Driver: 2x12" LF and 75mm voice coil Neodymium HF drivers.
- High-end material and artwork: Aviation plugs, 18mm birch molding, antiskid, durable and water-proof.
- High-end powerful for large-scaled outdoor stage performance, stadium, theater, large disco.

**Applications:**

- ♪ Large Outdoor stage performances.
- ♪ Large Clubs and discotheques, Bars.
- ♪ Large Theatres and cultural places, Stadium.
- ♪ Large Pro Sound System, Live Performance.



**Specification:**

Model	SP-LAS212	SP-SU18
Description	Full Range Line Array Loudspeaker	Subwoofer
Speaker Driver Unit	2 x 12" HF + 3" LF	Dual 18" Subwoofer
Frequency Range	50Hz-20KHz	50Hz-20KHz
Frequency Response	60Hz-18.6Hz	45Hz-300Hz
Sensitivity	102dB, Max. 104dB	103dB, Max. 104dB
Nominal Impedance	16 Ohm	8 Ohm
Peak Maximum SPL	139dB	135dB
Rated Power (continuous <sup>2</sup> /program/peak)	660W/860W/1300W	800W/1000W/1600W
Dispersion <sup>o</sup> 3 Angle (HxV)	Horizontal 110°	180°
LF Driver	2 x 12" 100mm Voice coil	18" subwoofer 125mm Voice coil
HF Driver	Neodymium 3" 75mm Voice coil	/
Enclosure Material	18mm Birch Molding	
Finish	Polyurea Cabinet Protection Environmental Protection in Black Painting, Antiskid Moire, Durable, Water-proof	
Colour	Black or ODM	
Size (HxWxD)	900x355x585mm	900x550x750mm
Net Weight	31kg	41kg
Reference application area	Large-scaled outdoor stage performance, stadium, theater, large disco, etc.	