

**10" Line Array Full Range Professional Loudspeaker****SP-DXS10****Subwoofer 18"****SP-DUS18****Description:**

Scope of application: large and medium-sized performances, music square, theme park, cinema, theatre, pubs and places of highly demanding tone. SP-DXS10 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-DXS10 component of a summary for high density magnetic 10 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-DXS10 and SP-DUS18 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.
- 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: 10" LF woofer and 3" Neodymium HF tweeter.
- High-end material and artwork: Aviation plugs, 18mm birch molding, antiskid, durable and water-proof.
- Small but powerful, save a lot freight charge and more easier for installation.

**Applications:**

- ♪ Standalone (omni) or in cardioid stacks.
- ♪ Clubs and discotheques, Bars and restaurants.
- ♪ Theatres and cultural places, Stadium and Stage Monitoring System.
- ♪ Churches, Houses of Worship, Auditoriums, Religious places.
- ♪ Pro Sound System, Sound Reinforce System, Live Performance, AV Conference System, Convention Centers.



**Specification:**

Model	SP-DXS10	SP-DUS18
Description	Line Array Full Range Loudspeaker	Subwoofer
Speaker Driver Unit	10" Line Array full range	18" Subwoofer
Frequency Range	50Hz-20KHz	50Hz-550Hz
Frequency Response	70Hz-19Hz	45Hz-550Hz
Sensitivity	LF: 97dB, HF: 113dB	99dB
Nominal Impedance	8-16 Ohm	8 Ohm
Peak Maximum SPL	135dB	130dB
Rated Power (continuous <sup>2</sup> /program/peak)	400W/600W/800W	1000W/1500W/2000W
Dispersion <sup>o3</sup> Angle (HxV)	Horizontal 100°, Vertical -10°	/
LF Driver	10" 75mm Voice coil	18" subwoofer 115mm Voice coil
HF Driver	Neodymium 1x3" 75mm Voice coil	/
Enclosure Material	18mm Birch Molding	
Finish	Environmental Protection in Black Painting, Antiskid Moire, Durable, Water-proof	
Colour	Black or ODM	
Hoisting point	/	/
Size (HxWxD)	272x580x395mm	645x580x765mm
Net Weight	19kg	45kg
Reference application area	Theater, auditorium, multi-purpose hall, conference and training centers, small and medium-sized outdoor/indoor stage performances, etc.	