

# SLA210P

10" 4-Transducer 2-Way Full Range Speaker SLA Series Medium-size Line Array System

## DESCRIPTION

SLA210P is a full range speaker of medium-size line array system. It comprises dual 10" sub units, dual Neodymium compression drivers with its diaphragm diameter 75mm, and a powerful professional amplifier module. It applies the appearance with new surface painting process by advanced technology. The T shape structure makes hardware installation and removal easily by lockpins. Furthermore, the speaker can be conveniently adjusted 10 degrees vertically by angle adjustment. High-Power voice coil is fit for its 75mm MF unit. The material of voice coil skeleton is high intensity PHT material, and the voice coil is wrapper by round copper wires. It not only strengthen its power handling ability, but also improve its sensitivity. The neodymium compression driver is wrapped by aluminum flat wire ring. Patented technology of the high frequency waveguide and horns dramatically improves the sound quality. SLA210P cabinet is made up of 15mm thick laminate. The brand-new acoustic design delivers a compact, smart and fashionable appearance. Its polyurethane paint stands wear and tear. The tensile resistance of itself is up to 3500N. Customized lifting hardware is equipped for easier installation. The weight of speakers is carefully shared to the hanger, where the hardware can endure pulling force of 45000N, 7 times to the safety standards of the product. The front side of the speaker adopts material Q235 for the grill, with powder spray technology, makes the grill strong and has high salt-resistance. It can resist salt spray (5% sodium hydroxide) up to 96 hours. In practical application, the product can remain no rust in 5 years. Rain proof can be achieved by external stretching cloth design for iron grill.



## FEATURES

- ■ The SLA210P speaker is a full range speaker of medium-size line array system. It comprises dual 10" sub units, dual Neodymium compression drivers with its diaphragm diameter of 44mm and a professional amplifier module.
- ■ The enclosure adopts a T-shaped structure, making installation and removal extremely convenient with quick-release pins. The adjustable cabinet angle range is 10°.
- ■ When used together with 8 SLA210P and 4 subwoofers, it forms a high-quality point source system, enhancing natural, detailed and pleasant sound quality.
- ■ The dedicated suspension bracket allows for both hanging and ground placement, with fast installation and removal.
- ■ Two Channels, Total Output Power > 3600W.
- ■ 1 In 2 Out High-performance Audio DSP.
- ■ One Network Cable For Power Amplifier Debugging And Monitoring.
- ■ 1.8-inch TFT Color Display, Showing Various States (output Voltage, Current, Temperature, Protection, Load Overload, Load Open Circuit, Fault, Output Signal).
- ■ Perfect Protection Function (Overheating, Voltage Limit, Overload, Output Dc Protection)
- ■ 16 Scene Modes Can Be Stored In The DSP, Including 8 Factory Presets, Parameter Saving/retrieval Between Machines Saving And Calling Data To The Computer, One Key Factory Reset, Device Data Mirroring.
- ■ Sound quality characteristics: clear, full, and without losing weight.

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	60Hz-18kHz
	Max SPL @ 1m:	124dB/130dB(PEAK)
Transducers	Compression driver:	2 x T44-II
	Woofer:	2 x 10" LF
Input/Output section	Input signal:	≥20kΩ(Balance),10kΩ(Unbalance)
	Input Connectors:	1 x XLR
Power section	Total Power:	2 x 1200W(RMS);
	Nominal Impedance (Ohm):	8Ω
	Voltage range:	AC 100V/240V, 50Hz/60Hz
Physical specifications	Cabinet/Case Material:	15mm Plywood
	Handles:	2 x Iron handles
	Grille:	Polyurethane finish, black powder coating for grille.
	Color:	Black
Size	Dimension (W x D x H):	884 x 528 x 283mm / (34.8 x 20.8 x 11.1in)
	Package Dimensions (W x D x H):	640 x 400 x 975mm / (25.2 x 15.7 x 38.4in)
Weight	Net Weight:	29.5 kg / 65 lb
	Gross Weight:	33.5 kg / 73.9 lb