

# S12L

Dual 12" Three Way Full Range Speaker

## DESCRIPTION

S12L is a long through speaker, it covers 30° horizontally and 20° vertically with 5° tilted down. S12L consists of dual 12" woofers, one mid-high coaxial compression driver and two kinds of special designed horns to achieve a particular dispersion. It can be easily arranged for ground stacking and arraying. S12L can be applied as a full range crossover built-in Passive speaker or Bi-amped speaker.



## FEATURES

- ◇ High sound pressure and high sensitivity three-way full-range speaker system
- ◇ Two 12-inch low frequency drive units, one 4-inch and one 1.75-inch coaxial and one corner are integrated into one
- ◇ Equipped with built-in/external crossover mode switch
- ◇ Built-in passive crossover between mid-high frequency
- ◇ Three-speaker, three-way, one-tone shaft design, can obtain smooth frequency response and excellent music listening sense and large steady-state high sound pressure
- ◇ Precisely designed cabinet structure and pointing angle, so that the speaker array will not interfere with each other when combined
- ◇ It can adapt to the sound reinforcement requirements of medium, far and short distances in complex environments
- ◇ Suitable for large-scale sound reinforcement systems with long range and high sound pressure, such as stadiums, large-scale performances, etc.



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	150Hz-20kHz
	Max SPL @ 1m:	130dB/136dB(PEAK)
	Dispersion (H x V):	30° x 20°
Transducers	Compression driver:	1 x 44mm HF
	Midrange:	1 x 100mm MF
	Woofer:	2 x 12" LF
Input/Output section	Input Connectors:	1 x NL4
	Sensitivity (1W @ 1m):	108dB
Power section	Total Power:	600W(RMS); 1200W(MUSIC); 2400W(PEAK);
	Nominal Impedance (Ohm):	4Ω
Physical specifications	Cabinet/Case Material:	18mm Plywood
	Handles:	4 x Iron handles
	Grille:	Cabinet coated by Polyurethane paint; grille is powder coated
	Color:	Black
Size	Dimension (W x D x H):	580 x 720 x 660mm / (22.8 x 28.3 x 26in)
	Package Dimensions (W x D x H):	770 x 840 x 690mm / (30.3 x 33.1 x 27.2in)
Weight	Net Weight:	46.5 kg / 102.5 lb
	Gross Weight:	50.5 kg / 111.3 lb