

SM 115

MUSICAL Series

DESCRIPTION

All the loudspeakers in SM series feature an internal crossover network and professional protection circuit. This will free you from the trouble of installing an external crossover driver and it will make a simpler system as well. These loudspeakers are ideal companions for the reinforcement system of band performance.

SM115 produces a natural sound for both traveling performance and stationary installment and is suitable for users of versatile purposes. It guarantees a stable performance and balanced high frequency and low frequency in long-term operation. Its sturdy enclosure can stand tough surroundings.

The low end unit consists of one 15" bass cone and one 4" coil support of aluminum band coated with Copper. The low end has a sensitive response and offers a penetrating sound. When coupled with sub-woofer, it can produce a desired sound effect in applications with Wide dynamic range.

The high end makes use of a special compression driver with 1.0" high frequency exit and 1.75" titanium diaphragm. This enables the high end to produce a clear and punchy sound.

FEATURES

- 2-way vented loudspeaker system
- 15" speaker
- 1.75" compression driver with constant directivity horn
- 500 W power handling
- Highly intensity CLB enclosure.
- Gradient enclosure, suitable for various applications.
- Molded-in handle for easy carrying and stable stacking.

SPECIFICATIONS

RMS Power Handling	600 W
Program Power Handling	1200 W
Peak Power Handling	2400 W
On-axis Frequency Range	50-16KHz
Nominal Impedance	8Ω
On-axis Sensitivity 1 W/1 m	99 dB SPL
Rated Peak SPL at Full Power	129 dB
Nominal -6 dB Beamwidths	
Horizontal	90°
Vertical	75°
Enclosure Material	Continuous Layer Board
Color	Black
LF Transducers	15" (L15AS)
HF Transducers	1.75" (H44AS)
Connector	2 Paralleled NL4, wired as ±1
Stack Feet Pit	YES
Dimensions (H×W×D)	750×500×400 mm
Weight	23.0 Kg

