

SM 112

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.

SM112 works very well 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 light and handy enclosure and high sensitivity make it an ideal loudspeaker for stage performance monitoring.

The low end unit consists of one 12" 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 makers use of a special compression driver with 1.0" high frequency exit and 1.75" titanium diaphragm. This Enable the high end to produce a clear and punchy sound.

FEATURES

- 2-way vented loudspeaker system
- 12" speaker
- 1.75" compression driver with constant directivity horn
- 450 W power handling
- Highly resistant CLB enclosure

SPECIFICATIONS

RMS Power Handling	450 W
Program Power Handling	900 W
Peak Power Handling	1800 W
On-axis Frequency Range	60-20KHz
Nominal Impedance	8Ω
On-axis Sensitivity 1 W/1 m	98 dB SPL
Rated Peak SPL at Full Power	131 dB
Nominal -6 dB Beamwidths	
Horizontal	105°
Vertical	75°
Enclosure Material	Continuous Layer Board
Color	Black
LF Transducers	12" (L12AS)
HF Transducers	1.75" (H44AS)
Connector	2 Paralleled NL4, wired as ±1
Dimensions (H x W x D)	650 x 440 x 350 mm
Weight	21.0Kg

