

SM12F

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. They are also suitable for the reinforcement musical instrument performance, disco halls, dancing halls and vocal concerts.

SM 112F is an upgraded version designed for users with versatile purposes. It works very well for both traveling performance and stationary installment. SM 112F features a special pendant component. This makes it easy to be hung up for versatile applications.

The low end unit consists of one 12" bass cone, one 3" coil support and a special magnet heat radiator. 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

- Two-way vented loudspeaker system
- 12-low end unit
- 1.75-compression driver with constant directivity horn
- 300 W power handling
- High-density board (CLB) enclosure
- Gradient enclosure for versatile purposes
- Molded-in handle for easy carrying and stable stacking
- Dual sliding tracks with hanging ring bolt installed with hanging ring components.

Specifications

- RMS Power Handling: 300W
- Program Power Handling: 600W
- Peak Power Handling: 1200W
- On-axis Frequency Range: 60Hz~20KHz
- Nominal Impedance: 8
- On-axis Sensitivity 1W/1m: 98dB SPL
- Rated Peak SPL at Full Power: 129dB
- Nominal-6dB Beamwidths: Horizontal 90°
Vertical 75°
- Enclosure Material: High-density board (CLB)
- Color: Black
- LF Transducers: 12" (L12P)
- HF Transducers: 1.75" (H44AS)
- Connector: 2 Paralleled NL4 wired as ±1
- Dimensions (H X W X D): 650 X 440 X 350mm
- Weight: 31.0Kg



PENDANT COMPONENT



TRACK-BASED FLYING

FREQUENCY RESPONSE

