

Fire 90A

DESCRIPTION :

The SM Professional Fire 90A is a high performance 600W (RMS) / 1200W (Peak) 2-way bi-amplified active line array system.

Integrating 12" LF driver, class D amplification, easy DSP presets, app control and more, the system is geared to deliver high SPL and a focused dispersion area.



FEATURES :

- High performance 2-way bi-amplified active line array system.
- Driven by an efficient class D amplifier.
- Integrates powerful LF & HF drivers to deliver high SPL and a wide dispersion area.
- Easy DSP sound presets: Standard / Long Throw / Short Throw / Monitor.
- CAT5e network connectivity for advanced PC-based DSP editing and speaker management.
- Built-in soft clip limiter for speaker protection.
- Constant curvature waveguide for unprecedented array coherence and dispersion.
- Coverage Pattern: 120 deg (Horizontal) x 9 deg (Vertical) for uniform acoustic coverage.
- Variable splay angles (0 deg, 3 deg, 6 deg, and 9 deg) for versatile array configurations.
- Integrated locking system quick, safe and secure installation.
- XLR input connector and link out for linking additional speakers.
- Powercon connectors for AC input and link out power supply.
- Acoustically-tuned and durable wooden cabinet enclosure.
- Attractive speaker grille and anti-scratch textured paint finish for stunning visual aesthetics.
- Dual pole mounts for multiple throw options; straight and angled (up-firing).
- Robust fly bar kit for quick rigging and flying (available separately).
- System Consists of: Fire 90A Line array module Fly bar

SPECIFICATIONS :

LF Size	1 x 12"
Product Type	Line Array
Amplifier Type	Class D
Power Output (RMS / Peak) Watts	600 /1200

Frequency Response (Hz)	40-20000
System Maximum SPL (dB)	128
LF Driver Size	1 x 12" LF
HF Driver Size	1 x 2" exit
Horizontal Coverage Angle	120 deg
Vertical Coverage Angle	9 deg
Crossover Frequency (Hz)	2000
Input Connectors	Balanced XLR
Output Connector (Line output)	Balanced XLR
Power Supply	240V, 50Hz
Dimensions (W x D x H) mm	665 x 452 x 340
Net Weight Fire 90A (Kg)	36
Net Weight Fire 90A Fly Bar (Kg)	17

Specifications from the official SM Professional literature. Issued for customer reference.