

Fire 90

DESCRIPTION :

The SM Professional Fire 90 is a high-performance single 12" 1200W (Peak) / 600W (RMS) passive line array system.

Integrating custom-engineered transducers, carefully-selected components and leveraging SM Professional's years of technical acumen, the Fire 90 is geared to deliver high-fidelity sonic reproduction and uniform acoustic coverage in live, touring, DJ, and install applications.



FEATURES :

- Single 12" LF mid-bass driver with 4" voice coil for detailed mid clarity
- 2" exit HF compression driver with 2.84 voice coil for clear high frequency response
- Constant curvature waveguide for unprecedented array coherence and dispersion
- State-of-the-art crossover design for enhanced frequency response
- Exceptional sound quality, powerful response and long throw
- 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
- 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)

SPECIFICATIONS :

Series	Fire Series
Product Type	Line Array
Power Output (RMS / Peak) Watts	600 /1200
Frequency Response (Hz)	40-20000
System Maximum SPL	128
Sensitivity (1w @ 1m)	98dB LF / 100dB HF
LF Driver Size	1 x 12" LF, 4" VC
HF Driver Size	1 x 2" exit, 3" VC

Nominal Impedance (Ohm)	8
Horizontal Coverage Angle	120 deg
Vertical Coverage Angle	9 deg
Crossover Frequency (Hz)	2000
Input Connectors	2 x Speakon
Variable splay angles	0 deg, 3 deg, 6 deg, and 9 deg
Dimension (W x D X H) mm	675 x 450 x 350
Net Weight Fire 90 (Kg)	36
Net Weight Fire 90 Fly Bar (Kg)	17

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