

LFC-21sm

KEY FEATURES

- Professional 21-inch, 3000W Driver with 6-inch Voice Coil
- Powerful Neodymium Ring Motor System
- High-Sensitivity: 95dB
- Enclosure Depth Matched to SCR-15sm
- Maximum Output: >124dB
- 4-ohm Nominal Impedance
- DSP Optimized Performance
- Requires PRO DSP Processor/Amplifier



DESCRIPTION

The LFC-21sm was conceived as a mate to the SCR-3215sm to provide low frequency support at the same performance level achieved by our reference screen channel loudspeakers. The criteria for its design were simple; present every sound accurately, with the same sense of force and visceral energy that would be experienced in real life... be believable. In this endeavor the LFC-21sm subwoofer system is simply without peer.

When we think "subs" we think "moving air"... and no product moves more air with more force than the LFC-21sm. Its 21" driver is sourced from Europe's leading manufacturer of professional audio components. With nearly 350 sq. inches of radiating surface supported by two 6" ports, the LFC-21sm moves air in abundance; and it does it with speed and articulation of detail seldom associated with large subwoofer designs. Its unique neodymium ring magnet and huge 6" voice coil supply enormous force to the driver, resulting in a highly linear excursion and a uniquely visceral listening experience.

Engineered as a statement product, the LFC-21sm and its companion DPA amplifier are part of a sophisticated digital cinema system employing Digital Signal Processing (DSP) for high resolution frequency response shaping and crossover filters. In addition, the LFC-21sm is sonically optimized to blend seamlessly with PRO loudspeaker systems, creating a single, coherent full-range voice. Maximum output is >124dB. A minimum of two units is recommended for proper system balance and improved low frequency distribution.

SPECS

APPLICATION:	Large format subwoofer
LF SECTION:	21" professional grade woofer with 6" voice coil. Neodymium motor
CROSSOVER:	8th order acoustic via DSP
POWER HANDLING:	1600W (AES) / 3000W continuous
SENSITIVITY:	95dB
POWER REQUIREMENTS:	Requires amplification via PRO power amplifier
POWER RECOMMENDATION:	1000W
FREQUENCY RANGE:	19Hz – 80Hz
MAXIMUM OUTPUT:	>124dB
NOMINAL IMPEDANCE:	4-ohms
DIMENSIONS:	48"H x 23"W x 15"D
WEIGHT:	155 lbs.