

LFC-10sm

KEY FEATURES

- Extreme Long-Throw, 10-inch Driver for High Output
- Compact Enclosure - Only 14" x 26" x 12"
- Trademark PRO Visceral Bass Impact from Small Enclosure
- Maximum Output: >110dB
- 4-ohm Nominal Impedance
- DSP Optimized Performance
- Requires PRO DSP Processor/Amplifier



DESCRIPTION

The LFC-10sm was developed to provide trademark PRO visceral low bass output in a compact, easy-to-integrate package. An extremely long-throw 10" woofer is used in a compact enclosure with over-sized free-flow port to maximize acoustic output and power handling. The LFC-10sm is tuned via DSP to match the acoustic response of PRO's larger vented subwoofers. The result is the same visceral yet tight bass quality that users have come to expect from Pro Audio Technology, but in a compact, easy-to-integrate form factor.

To achieve the lofty goal of matching the performance character of its larger siblings, the LFC-10sm employs an ultra-rigid 10" driver with a fiber reinforced diaphragm. The superior cone stiffness allows the diaphragm to move as a perfect piston, even during periods of high excursion, assuring tight, impactful bass response. The massive rubber surround and double stacked magnet motor system provide exceptional control of the long-throw driver, allowing deep bass while preserving the dynamic slam of the most demanding sound effects or musical scores.

The LFC-10sm's compact enclosure is small enough to fit inconspicuously within any living décor and the 12" depth makes locating the subwoofer inside cabinets or millwork a breeze.

SPECS

APPLICATION:	Compact format subwoofer
LF SECTION:	10" ultra-long throw woofer
CROSSOVER:	8th order acoustic via DSP
POWER HANDLING:	1000W
SENSITIVITY:	90dB
POWER REQUIREMENTS:	Requires amplification via PRO power amplifier
POWER RECOMMENDATION:	300W, 450W or 1000W
FREQUENCY RANGE:	22Hz - 80Hz
MAXIMUM OUTPUT:	>110dB
NOMINAL IMPEDANCE:	4-ohms
DIMENSIONS:	26"H x 14"W x 12"D
WEIGHT:	57 lbs.