

LC-3112-LCR

Three-Way, Bi-Amplified, Screen Speaker System

SCREEN SYSTEMS



KEY FEATURES

- Ultra-long magnet design effectively reduces the voice coil current and distortion. This in turn improves the speaker's efficiency and power, delivering a higher SPL and a clean, powerful sound.
- Three-way design improving intelligibility of dialogue compared to a conventional two-way speaker system.
- Horn loaded Mid and tweeter section features an optimized aperture for ultra-low distortion, and extremely uniform frequency response.
- Designed for cinema installations with minimal behind screen depth, the LC-3112-LCR has a footprint of only 209mm.
- Sealed enclosure design delivers clean bass with minimal distortion at high SPL
- Designed for high end home cinema application

DESCRIPTION

The LC-3112-LCR is a high resolution three-way bi-amplified screen speaker system. LNC's latest technical innovations are integrated into this screen speaker system. Featuring an optimized aperture waveguide, maximum power handling along with extremely low distortion. The screen system provides seamless transitions between screen speakers.

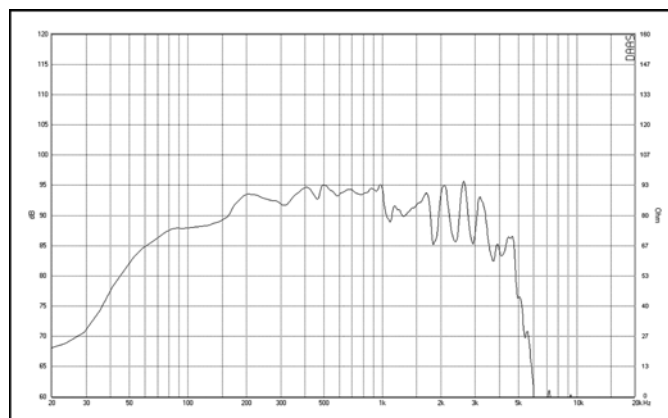
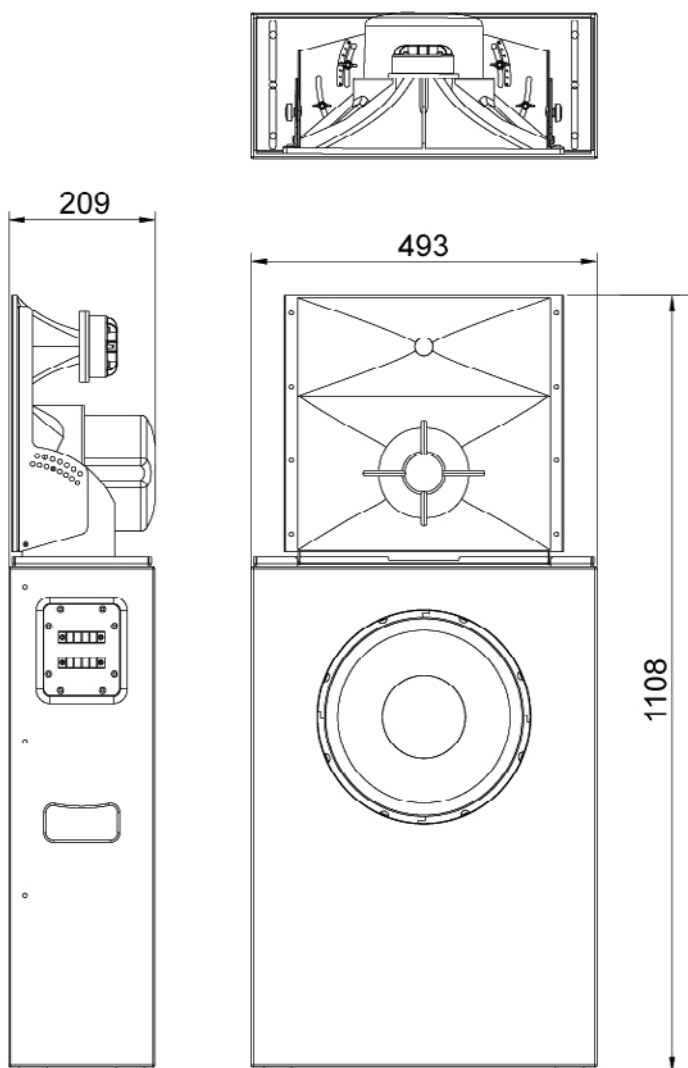
SPECIFICATION

LC-3112-LCR

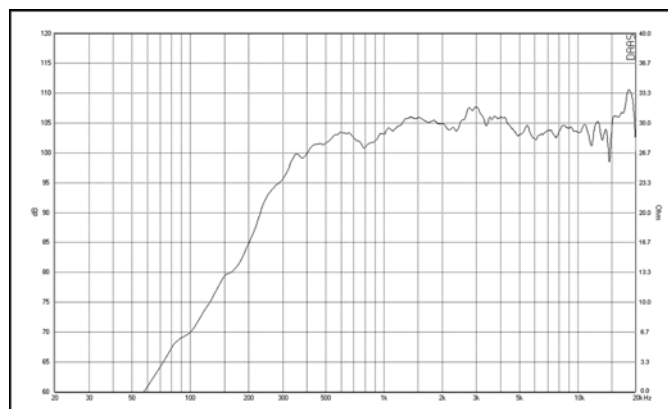
BASS:	1 x 12" LF Driver
MID:	1 x 6" MF Driver
HORN:	1 x 1.75" Compression HF Driver
POWER:	300W (LF Driver) / 120w (MFHF Drivers)
SENSITIVITY (1w@1m):	94dB (LF Driver) / 105dB (MFHF Drivers)
IMPEDANCE:	LF: 8Ω / MF-HF: 8Ω
MAX PEAK OUTPUT:	125dB / 132dB
CROSSOVER:	300Hz
COVERAGE (HxV) -6dB	90°x45°
FREQUENCY RESPONSE:	37Hz - 20kHz (Bi-Amped)
DIMENSION (WxHxD):	493 x 1108 x 209mm
WEIGHT:	32kg

DIMENSIONS

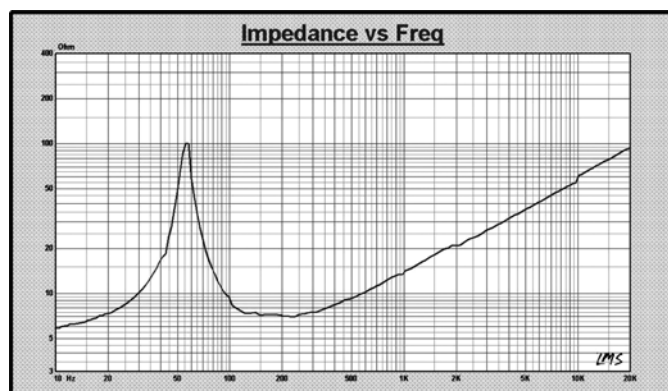
Dimensions in mm



Low Frequency Response



Medium-High Frequency Response



Impedance