

# L12

L SERIES

The compact L12 line array loudspeaker is designed for use in vertical columns. The 2-way passive design features one 12" drivers and a 1.4" exit, 3" voice coil HF compression driver mounted to a dedicated wave shaping device. Sophisticated horn geometry combined with the advanced bass-reflex port design delivers full bandwidth capabilities with an extended LF output. These high performance line array modules offer 90° horizontal directivity controlled down to 600 Hz. The mechanical and acoustical design enables vertical arrays of up to twenty loudspeakers with vertical splay angles from 0° to 16° with a 1° resolution. It can be used in columns of purely L12 loudspeakers or combined with L1812 and/or L1812AP cabinets. The loudspeaker cabinet is constructed from marine plywood and has an impact and weather protected PCP (Polyurea Cabinet Protection) finish. The front of the loudspeaker cabinet is protected by a rigid metal grill backed by an acoustically transparent foam. Each side panel incorporates a handle while one additional recessed grips are provided at the rear. Three-point rigging hardware is integrated into the loudspeaker enclosure.



## Loudspeaker data

Configuration	High performance 2-way passive line array loudspeaker
Frequency response (-10 dB)	60Hz-2.5kHz(LF)/900Hz-18kHz(HF)
Frequency response (±3 dB)	70Hz-2kHz(LF)/1.2kHz-17kHz(HF)
Nominal impedance	8Ω(LF)/8Ω(HF)
Rated Power	450W(LF)/90W(HF)
Maximum Power	1800W(LF)/360W(HF)
Maximum sound pressure	132dB(LF)/133dB(HF)
Components	LF: 1x12" HF: 1x3"compression driver
Crossover frequency	1kHz/24dB/octave
Nominal dispersion angle	100°x 8° ( HxV )
Connections	2 x NLT4 F/M±1(LF)±2(HF)
Rigging	Three point rigging hardware

## Dimensions / weight

Dimensions (H x W x D)	657x400x362(mm)
Weight	27kg

