

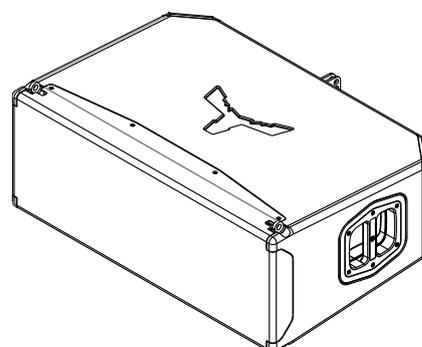
LA88

Presentation:

Compact vertical line array element designed to provide high performance, detailed highs and a well-defined midrange.

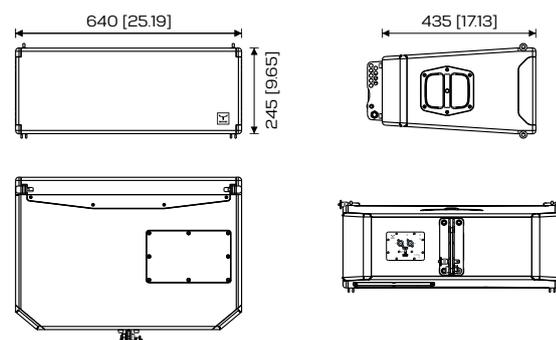
The LA88 is a front loaded enclosure that features an internal passive crossover, prepared for bi-amp operation, having built-in premium quality EU transducers (2x 8" - 2in VC) and 2x 1" - 1in VC Neodymium HF drivers, both combinations ensuring powerful and crystal clear reproduction, high SPL with an extended frequency response. The MF/HF pattern is precisely coupled to provide a constant directivity horizontal coverage of 100° thanks to true wave guide horn that ensure consistent and long range projection with very low distortion levels.

LA88 rugged enclosure is manufactured using 15/18mm birch plywood painted in hard-wearing and durable polyurea coating, equipped with fully integrated rigging hardware with quick-release bolts/pins to ensure fast and easy setup, designed for flying and ground stacking applications providing the necessary accessories such as fly bars and dolly/carts for transportation.



Features:

- 2-way Front loaded array element
- Trapezoidal enclosure
- 1x 8" (2in VC) MF (front loaded) + 1x 8" (2in VC) MF (horn loaded)
- 2x 1" (1in VC) HF European transducer
- Dual Neutrik NL4 connectors
- Passive or biamp operation (user-selectable)
- Integrated rigging flyware, stacked and flown configurations
- Rugged and durable 15mm birch plywood construction
- Powder coated custom perforated steel grille



Dimensions in mm [in]

Technical specifications:

Acoustical

Type	2-way passive line array element
Enclosure design	Trapezoidal array enclosure
Power rating (RMS/Peak)	500W / 2000W
Frequency range	80 - 18kHz (-10dB)
Nominal impedance	Full Range: 8 ohm LF: 8 ohm, MF + HF: 8 ohm
Transducer type	1x 8" LF (2in) EU transducer, front loaded 1x 8" LF (2in) EU transducer, horn loaded 2x 1" HF (1.0in) EU transducer
Dispersion	100° H, Vertical: array length splay dependent
Crossover frequency	300Hz passive, 2.2kHz active or passive Bi-amp operation (user-selectable)
SPL (1W/1kH)	Passive: 130dB
Sensitivity	98dB
Connector	2x NL4, parallel-connected

Mechanical

Enclosure	15mm birch plywood, rugged polyurea coating
Grille	Custom perforated metal grilles w/ acoustic foam
Color	Black or white textured
Hardware	Integrated steel rigging flyware Splay angle adjustment, 8° (1° increments) Ø9.8mm ball pins w/ stainless steel lanyard with PVC
Dimensions	565x415x315mm 22.24x16.34x12.40in
Weight	23Kg 50.70lb

