

TA-890L

horn-loaded low frequency

Features

- Double 15" LF drivers
- Total system optimisation
- Very high SPL
- Very compact enclosure
- Integral rigging systems

Applications

- Stadia and arenas
- Touring and festivals
- Regional concert touring
- Theatre and Corporate
- Dance clubs

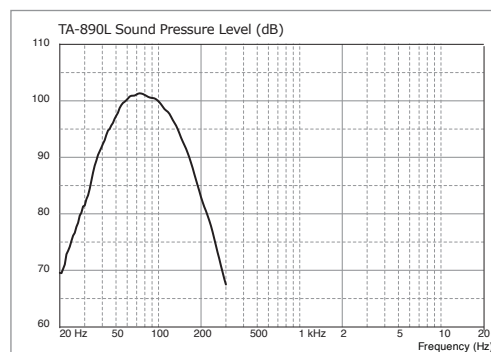


The TA-890L is a low frequency touring enclosure housing two high efficiency 15" drivers loaded with TurboBass™ devices in a flyable cabinet with integral rigging hardware.

It is designed to be used with the TA-890H mid-high enclosure, and since it is fitted with both vertical and horizontal flying systems, it can be flown in clusters together with TA-890H enclosures. The flying hardware and corner mouldings also provide a locking mechanism to allow the enclosures to be safely ground stacked. Although integral to the box, the flying systems can easily be removed for safety testing. Cabinet construction is based around pre-bent 9-ply beech plywood, entirely eliminating two cabinet corners, reducing internal reflections as well as greatly increasing cabinet strength. Thermal performance from the LF drivers has been greatly improved by using neodymium magnet structures which reduce power compression to negligible levels. Cabinet dimensions are optimised to truck pack in the most common US and European vehicles. A rear panel carries two Speakon NL4 connectors and the cabinet is fitted with ergonomically placed flush handles for easy lifting and carrying. Wheel dollies are also available to aid handling and trucking.

Aspect series

Frequency Response



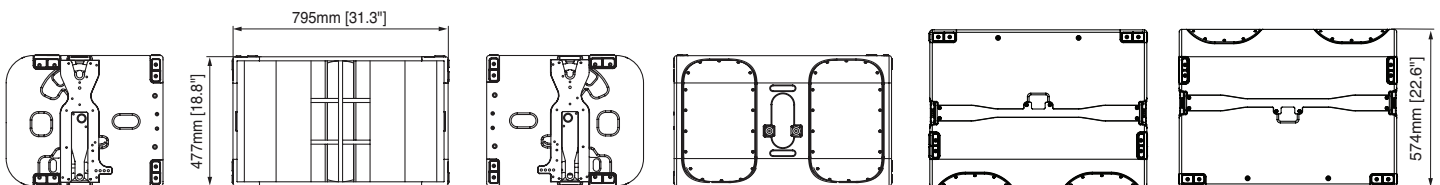
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DIMENSIONS (HxWxD)	795mm x 477mm x 574mm (31.3" x 18.8" x 22.6")
NET WEIGHT	68kg (150 lbs)
COMPONENTS	2 x 15" (381mm) LF drivers
FREQUENCY RESPONSE	45Hz - 250Hz \pm 4dB
POWER HANDLING	1100 watts r.m.s., 2200 watts program
SENSITIVITY	101dB, 1 watt @ 1metre
MAXIMUM SPL	132dB continuous, 138dB peak
CROSSOVER BAND	30Hz - 101Hz
IMPEDANCE	8 ohms
CONSTRUCTION	15mm (5/8") beech plywood throughout; rebated, screwed and glued. Finished in black semi-matt textured paint. Four recessed carrying handles
GRILLE	Cloth/expanded metal
CONNECTORS	(2) Speakon NL4 wired: pin1+ positive; pin1- negative
SPARES AND ACCESSORIES	MG-890 Replacement cloth/expanded metal grille LS-1524 15" (381mm) LF loudspeaker RC-1524 Recone kit for LS-1524 W-3 Heavy duty wheel
MORE INFO	More information can be found on our website: www.turbosound.com



Limited Warranty

Every Turbosound loudspeaker product is warranted to the original end-user purchaser and all subsequent owners for a period of two (2) years for loudspeaker products, or one (1) year for electronics products, from the original date of purchase. Warranty coverage includes defects in materials and workmanship. It does not include:

- damage caused by accident, misuse, abuse, neglect or modification by any other person other than an authorised Turbosound representative,
- damage caused by overdriving, use with unsuitable amplifiers or amplifier failure,
- damage caused by failure to operate the product in accordance with the instructions contained in the user's manual,
- damage occurring during shipment in transit,
- claims based upon any misrepresentations by the seller,
- products which do not have the original components as specified in the product engineering information,
- products on which the serial number has been removed or defaced.

Should any fault develop with a component of your Turbosound system, please return the product, freight pre-paid, in its original packing carton, along with proof of purchase such as the original bill of sale, and a description of the suspected fault, to your local authorised Turbosound representative. The product serial number must be quoted in all correspondence relating to the claim. Insurance is recommended as Turbosound or its representatives are not liable for loss or damage in transit.