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Features

- Modular sub coupling
- Stackable cabinet
- Neodymium drivers
- High definition bass
- 800 watt 18" drivers

Applications

- Festivals
- Concert touring
- Nightclubs

TSW-218

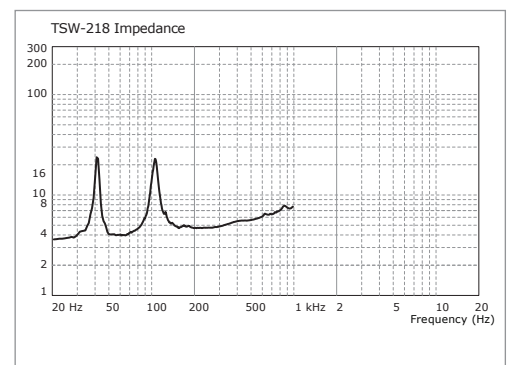
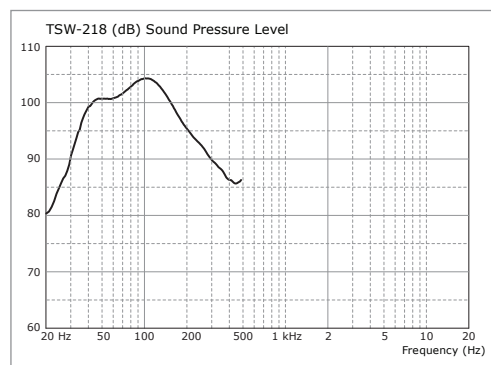
 horn-loaded subwoofer

The TSW-218 is a horn-loaded double 18" subwoofer incorporating Turbosound's patented loading principles, designed for use in applications requiring accurate and powerful reproduction of low frequency energy at very high levels. Its ability to reproduce program material with such integrity makes the TSW-218 applicable for both fixed or mobile systems which require energetic low frequency response without stress or equalisation.

It is primarily intended for large-scale concert touring and festival applications, although it is also ideally suited to large nightclubs that demand no-compromise audio quality. The TSW-218 incorporates the TurboBass™ device, a patented design which employs a high-velocity partial horn-loading technique, giving precise cone control at high power levels. It addresses an increasing demand for accurate, high definition bass reproduction. The TSW-218 is capable of outstanding electrical to acoustic power conversion (104dB at 1w/1m from a single unit). Optimisation of the curved-profile laminated horn flare produces a dramatic increase in sensitivity when multiple units are coupled, with eight cabinets giving 110dB (1w @ 1m) output with flat frequency response down to 32Hz. For concert touring use the cabinet is fitted with heavy duty T6 wheels to aid in handling and transportation.

TSW series

Frequency Response



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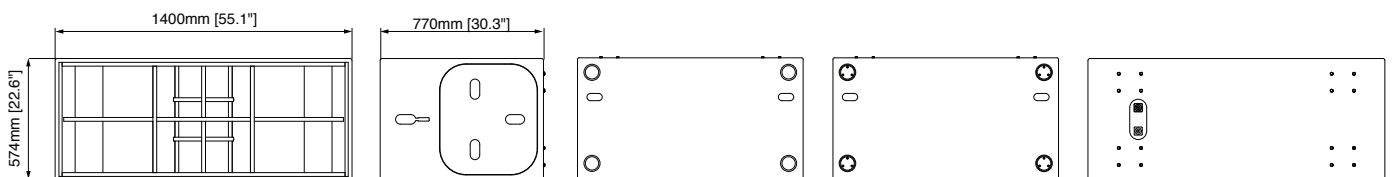
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TSW-218 horn-loaded subwoofer

DIMENSIONS (HxWxD)	574mm x 1400mm x 770mm (22.6" x 55.1" x 30.3")
NET WEIGHT	101kg (222.2 lbs)
COMPONENTS	2 x custom 18" (457mm) neodymium LF drivers on a TurboBass™ device
FREQUENCY RESPONSE	35 - 150Hz ±4dB Recommended operational range below 250Hz
POWER HANDLING	1600 watts rms, 3200 watts program Recommended amplifier power: 3200 watts @ 4ohms
SENSITIVITY	104dB 1w @ 1 metre average (single unit), 110dB with eight units coupled
MAXIMUM SPL	135dB continuous, 141dB peak
CROSSOVER	Active: recommended point 150Hz, 24dB/octave low pass (depending on application)
NOMINAL IMPEDANCE	4 ohms
CONSTRUCTION	18mm (3/4") birch plywood, finished in black textured paint. Four recessed carrying handles, four heavy duty wheels, four stacking feet
GRILLE	2mm galvanised and powder coated mild steel with reticulated foam
CONNECTORS	(2) Speakon NL4MP wired pin 1+: positive, pin1-: negative
SPARES AND ACCESSORIES	LS-1815 18" (457mm) LF loudspeaker RC-1815 Recone kit MG-TSW218 Replacement grille TSW-218 CASTOR 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.