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TSW-218

horn-loaded subwoofer

Features

- Dual horn loaded subwoofer for installation applications
- 1,000 Watts continuous, 4,000 Watts peak power
- Custom 18" low frequency drivers
- Low distortion horn design for maximum sound pressure level
- 18 mm (3/4") birch plywood enclosure with hard wearing semi matt black paint finish
- Integral M10 rigging points for ease of installation
- Heavy duty wheels for easy transportation
- speakON® NL4 connectors
- 3-Year Warranty Program**
- Designed and engineered in England

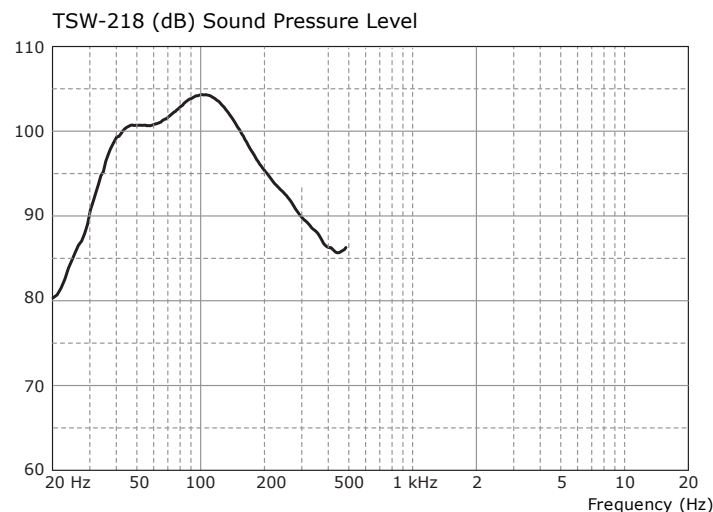


The TURBOSOUND TSW-218 is a horn-loaded double 18" subwoofer incorporating Turbosound's patented loading principles, designed for use in applications requiring accurate and powerful reproduction of low frequency energy at very high levels. Its ability to reproduce program material with such integrity 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 wheels to aid in handling and transportation. The cabinet is constructed from 3/4" (18 mm) plywood, finished in black semi matt textured paint, and is equipped with recessed carrying handles, stacking feet, and side ratchet strap points for stable ground stacks.

Frequency Response



TSW

series

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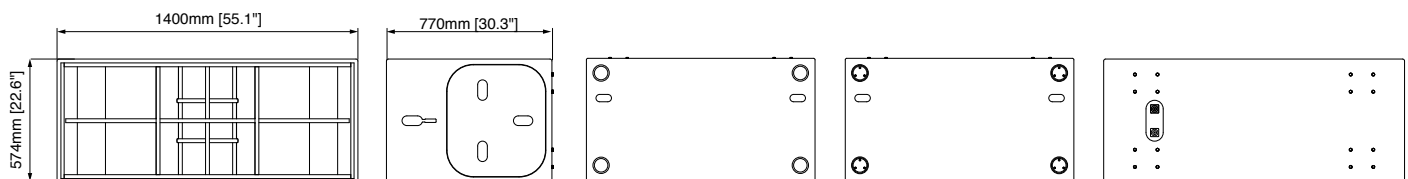
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TSW-218 subwoofer

DIMENSIONS (HxWxD)	574 x 1400 x 770 mm (22.6 x 55.1 x 30.3 ")
NET WEIGHT	101 kg (222.2 lbs)
COMPONENTS	2 x 18" (457 mm) LF Drivers on TurboBass Devices
FREQUENCY RESPONSE	35 Hz - 150 Hz ± 3 dB
POWER HANDLING	1,600 Watts Continuous, 6,400 Watts Peak
SENSITIVITY	104 dB (1 Watt @ 1 Metre)
MAXIMUM SPL	135 dB Continuous, 141 dB Peak
NOMINAL IMPEDANCE	4 Ohms
CONSTRUCTION	18 mm (3/4") Birch Plywood, Finished in Semi Matt Black Paint. Four Recessed Carrying Handles, Four Heavy Duty Wheels, Four Stacking Feet
GRILLE	2 mm Galvanised and Powder Coated Steel with Reticulated Foam
CONNECTORS	2 x Neutrik speakON* NL4 Wired Pin1+: Positive, Pin1-: Negative
SPARES AND ACCESSORIES	LS-1815 18" (457 mm) LF Loudspeaker RC-1815 Recone Kit
More information can be found on our website: www.turbosound.com	

Dimensions



Limited Warranty and Service Information

**For the applicable warranty terms and conditions and additional information regarding MUSIC Group's Limited Warranty, please see complete details online at www.music-group.com/warranty. *All third-party trademarks are the property of their respective owners. Their use neither constitutes a claim of the trademark nor affiliation of the trademark owners with MUSIC Group. Product names are mentioned solely as a reference for compatibility, effects and/or components.

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