

SW Series

Compact

Multi Application

High Quality



- Efficient cabinet design
- High power subwoofer system
- Durable, dual component finish
- Suitable for large and medium-power FOH and another applications
- Designed for high performance fixed installation and touring
- OEM factory presets for approved digital processors

Key Features

Trans-Audio SW218 is a subwoofer offering low frequencies reinforcement for medium to high power systems. And it offer efficient sub-bass for different use.

It's a compact, sub-bass loudspeaker designed to provide high SPL extended bass to Trans-Audio full range and Matrix series cabinets, the SW218 is the first design way enclosure to introduce the high efficient technology of Trans-Audio, and is a single-sided box that can be arrayed conventionally or can be arrayed in back-to-front pairs when the rotundity show.

Cabinet Configurations

The Trans-Audio SW218 is a front-loaded bass enclosure featuring dual 18" low frequency driver mounted in a critically cabinet, vented enclosure.

The cabinet is fully braced to minimize LF resonance and maximize efficiency. captured, this will make the power perform at the predominant situation, and it perform live sound reproduction.

Cabinet construction of the SW218 is uncompromised throughout, utilizing well-reinforced 18mm birch, thus remaining free of vibration at extreme sound pressure levels.

Applications

Trans-Audio SW218 is a compact multi-use subwoofer loudspeaker specifically outfitted to serve in a variety of both touring and F.O.H applications.

Live sound reproduction.

Moreover, SW218 offer a lot of choices for simple, easy arrayed .

Combined with TRANS-AUDIO full range speakers, the SW218 allows to create compact and powerful systems suitable for all indoor or outdoor configuration.

The SW218 is also ideal for distributed sound reinforcement and can be used in medium power front-of-house (F.O.H) applications for theatres, clubs, multi-purpose venues or corporate events and high quality touring.

Technical specifications

Frequency range (-6dB)	35Hz~250Hz
Sensitivity (f>40Hz)	103dB @2.83V/1m
SPL (AES)	134dB
Peak SPL	137dB
Nominal directivity (-6dB)	
Nominal impedance	4 Ohm
Transducers	2 x 18" (380mm) bass drive
Type of load	Horn loaded
Rated Power (AES)	1200W
Rated Power (PEAK)	2400W
Crossover	shall be 80/100 Hz with 24 dB per octave Linkwitz-Riley characteristics
Cabinet	18mm plywood with internal reinforcements
Finish	Black
Protection grill	Acoustically transparent perforated steel,1.5mm thick
Connectors	4 x Neutrik SPEAKON NL4MP
Handles	2 integrated handles on Side
Rigging	
Dimensions (H x W x D)	580 x 1150x 790 mm
Weight	Net unit weight 92kg Gross weight, packed 95kg

1. Sensitivity is the average SPL measured over the component's rated bandwidth
2. Power rating displays the long term AES power handling capacity using pink noise with a 6 dB crest factor over the component's rated bandwidth
3. Directivity is averaged over the 500Hz-12 kHz range.
4. The SPEAKON cables are wired, hot pin 1+, cold pin 1-.

LIMITED WARRANTY

Trans-Audio loudspeakers and electronics are covered against defects in workmanship or materials for a period of one years from the original date of purchase. At the option of Trans-Audio, the defective item will be repaired/replaced with no charge for materials/labor. The item is to be adequately packaged and dispatched, pre-paid, to a Trans-Audio authorized distributor/service center. Unauthorized repair shall void the warranty. This Trans-Audio warranty does not cover cosmetics or finish and does not apply to any items which in Trans-Audio's opinion have failed due to user abuse, accidents, modifications or any type of misuse.