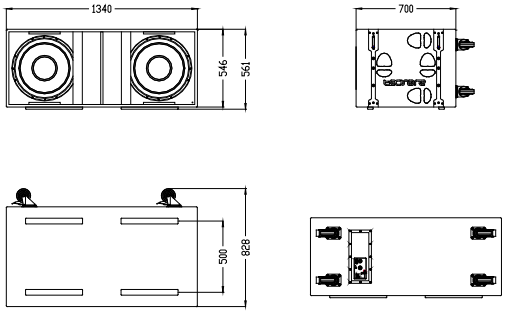
SW218EB_2600: High Power Subwoofer



MAIN APPLICATIONS

- Stadium
- Dance clubs
- Theatres
- Arenas

MAIN FEATURES

- High output Subwoofer
- 2 x 18" LF long excursion Hi Power drive
- Bass reflex system
- 140 dB max SPL
- 4Ω Nominal Impedance

DESCRIPTION

The SW-218EB is a high performance loudspeaker defined by its exceptional headroom and an extended frequency response.

The SW218EB housing two linear, high-excursion 18-inch cone drivers mounted in a vented cabinet and optimally tuned port with flared ends to reduce turbulence and noise under high drive conditions.

The loudspeaker's 30Hz to 150Hz operating frequency range allow it to integrate with any Tecnare Loudspeaker System.

The subwoofer cabinet is constructed of first grade birch plywood and has an high-quality Polyurea paint finish. The front of the subwoofer is protected by a hex-stanmped, steel grille backed by an acoustically transparent foam.

Two ground runners to protect the botton allow stacking the subwoofer in horizontal and vertical position. The subwoofer shall be connected via one 4-point speakON

Frequency Response[1]	30 Hz - 150 kHz
Frequency Response: Free Field[2]	35 Hz - 100 Hz ±3dB
Axial Sensitivity @(1W/1m)	101 dB
Calculated SPL	138 dB cont. / 144 dB peak (With T20-44 amplifier)
Transducers	2 x 18-inch LF cone driver (4.5" VC)
Dispersion	360° (Only one box. Varies with number of units and configuration)
Recommended amplifier	T10-44 / T20-44
Power (AES[3] / Continuous)	2600W / 5200 W
Rated Impedance	4Ω
Input Connexion	IN: 1xNL4 SpeakON® LINK: 1xNL4 SpeakON®
NET Weight	93,5 kg. / (199 lbs)
Dimensions	1340 x 700 x 561 mm / (52.7" x 27.55" x 22") (W x D x H)
Construction	18mm plywood. Finished in black semi-matt textured Polyurea weatherizad coating
Protective Grille	Powder coated perforated steel with acoustically transparent reticulated foam
Fittings	Protective soft cover and transport dolly

[1] Recommended maximum operating frequency range. Response depends on loading conditions and room acoustics.
[2] Free field measured with 1/3 octave frequency resolution at 4m
[3] Based on AES Standard, 2 hours test applying 6dB crest factor pink noise signal withing the range Fs-10Fs (AES-1984)

tecnare sound systems
EXEL acoustics
Pº Ind. Monte Boyal. C/Encinar 282
45950 Casarrubios del Monte (Toledo). SPAIN.
Phone: +34 918 170 110
Fax: +34 918 183 053
www.tecnare.com
sales@tecnare.com

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