

B 18 B Subwoofer



Description

The B 18 B is an uncompromisingly structured high-performance subwoofer with a precisely matched voluminous band-pass cabinet for very high efficiency and an extended deep bass range.

The use of an 18" long excursion bass chassis permits a maximum membrane displacement of +/- 25 mm and permits the processing of amplifier outputs of up to 1.4 kW in continuous duty, thus freeing up enormous sound pressure reserves.

The B 18 B is preferably employed in combination with the top units F 208 AIArray®, F 10, F 12, T 12 and T 212.

Special features

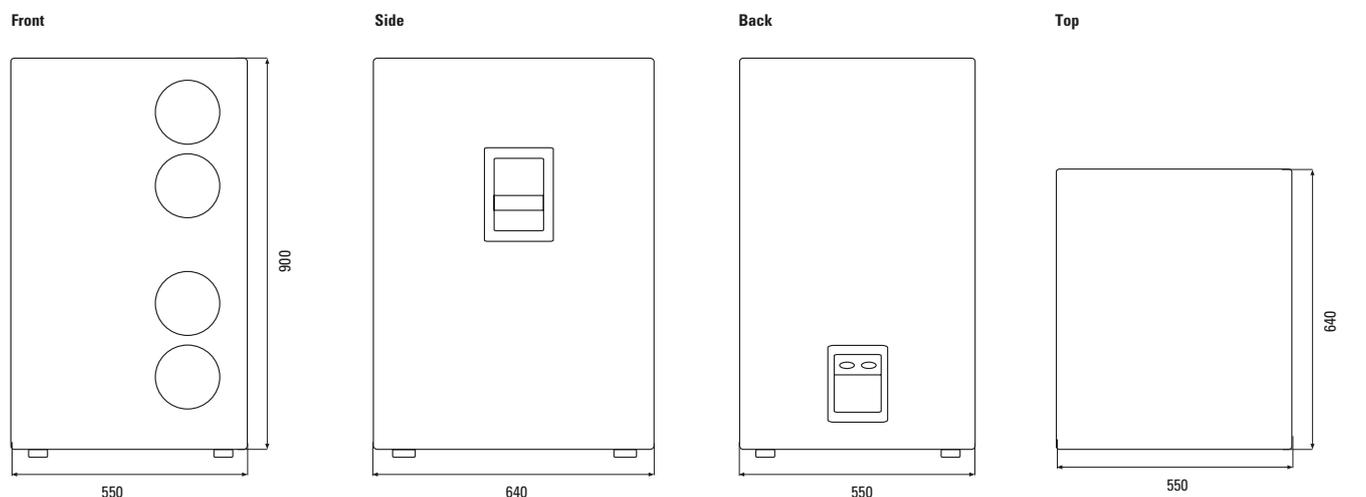
- Band-pass subwoofer
- 18" chassis with Xmax +/-25 mm
- Power capacity 1400 watts
- Very high sound pressure (SPL max. 130 dB, full space)
- Low cut-off frequency (36 Hz -6 dB)

Fields of application

- PA, mobile systems
- Clubs, discotheques
- Concert halls, theatres
- Large rooms, halls

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Dimensions B 18 B

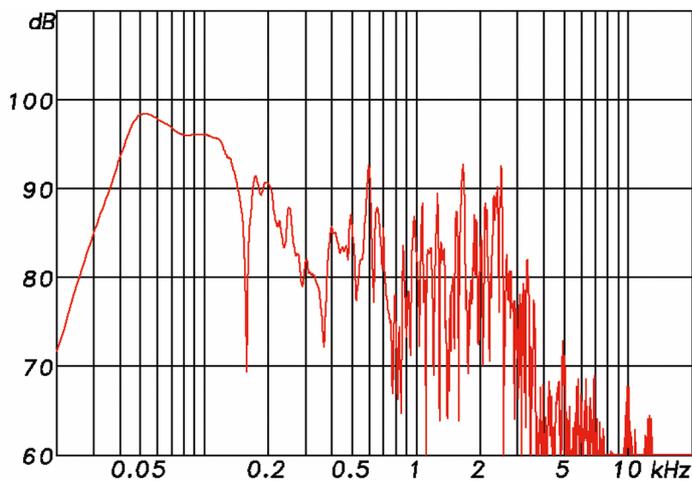


Technical data

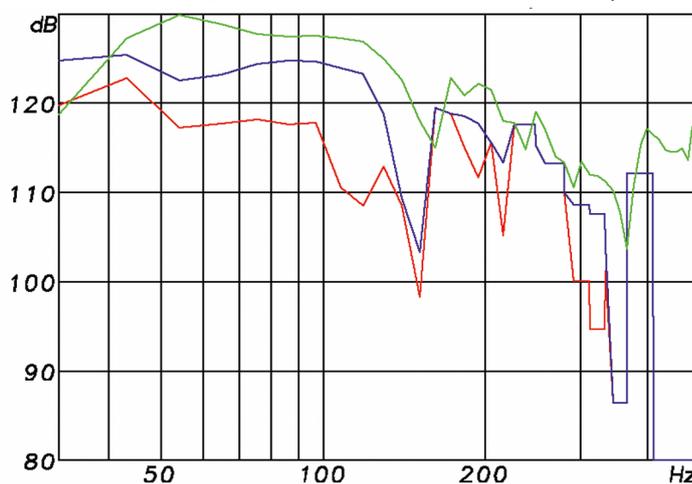
Principle	Band-pass subwoofer
Components	18" long excursion woofer, $X_{max} \pm 25$ mm
Frequency range	35 ... 140 Hz, 40 ... 130 Hz (-3 dB)
Impedance	8 ohms
Power capacity	RMS 1250 watts, program 2500 watts
Sound pressure	97 dB (1W/1m), max. 130 dB
Dispersion angle	360°
Dimensions (W x H x D)	540 x 900 x 620 mm
Weight	52 kg
Cabinet	Multiplex cabinet, grip plates lateral
Connections	2 x speakon NL 4 MP
Warranty	5 years

Measuring Diagrams

B 18 B Sens. 2.83 V/ 1m: 97 dB (50-100 Hz) 36 Hz (-6 dB)



B 18 B Max. SPL @ 3% and 10% distortion threshold 1.4 kW max. power



Model	Order-No.	Version
B 18 B Black	1425-0001	RAL 9005, textured paint, black
Other colours and models on request		