

Bs218

The **Bs218** by **SHERMANN Audio** is a compact, high power VLF drive system supplied in touring or install finish.

Two British built, efficient 18" VLF drivers operate in a shared ported enclosure to provide smooth but extended response.

The cabinet may be used in vertical or horizontal format and is also available with 4 x100mm rear mounted swivel castors c/w with two additional handles for touring purposes.

Whilst the Bs218 reproduces very low frequencies with ease it also has a solid, defined response over its entire operating range, a feature not always present in 18" loaded cabinets.

This advantage allows more widespread use for the Bs218 in Clubs, Dance Venues, Theatres, Concert & Cabaret stages, larger Places of Worship and for use by rental companies.



The **Bs218** is equipped with two rugged, high power 18" bass drivers whose response is optimised for effective reproduction of very low frequencies.

A rigid cone of optimal weight is driven by a 4" edge wound voice coil stabilised by a sturdy dual suspension system.

A massive magnet assembly enhanced by innovative cooling techniques is firmly secured to a robust cast aluminium chassis.

All **SHERMANN Audio** products are built to the highest standards and the Bs218 is no exception.

Constructed externally from 18mm birch plywood the loudspeaker baffle thickness is 25mm for ultimate rigidity and performance.

Connections

Speakon NL4 pin 1+ **hot** / pin 1- **cold**

Speakon NL8 pin 1+ **hot** / pin 1- **cold**

Crossover frequencies

External: high pass; -3dB @ 30Hz / 4th order

External: low pass; **110Hz** (within SHERMANN Audio systems)

Technical Specifications

System

Format	Reflex loading
Nom' impedance	4 or 8 ohm
High pass filter	30Hz / 4th order
Rec' amp' power @ 4ohm	750-1200 watts rms
Maximum peak power	1,500 watts
Recommended - x'over frequency	90 - 110 Hz

Performance

Sensitivity @ 1w/1m	100 dB
Maximum output	130 dB @ 1m
Frequency response	35 Hz - 150 Khz

Components

Drive units	458 mm (18") x 2
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Dimensions

Height	1034 mm (40.75")
Depth	608 mm (23.95")
Depth over castors (option)	736 mm (28.75")
Width	577 mm (22.75")
External volume	350 lts (12.4 ft ³)
Weight	70 Kgs (155lbs)

Mechanical

Connectors	Speakon NL4 x 2
(Option) *	Speakon NL8 x 2
Handles (sides)	Bar type (x 4)
Handles (ends)	Large flip (x 2)
Castors (Option) *	4 x 100mm swivel
Pole mount / cabinet top	GSA1 35
Finish	Black carpet

Please note

We would like to draw your attention to the likelihood of hearing damage from prolonged exposure to high sound pressure levels.

Care should be taken when using cabinets in close proximity to the audience, musicians or artists. For further information on the safe operation of any SHERMANN Audio product please fax, call or email us - contact details are shown below.

* Options must be requested at time of ordering.



SHERMANN Audio

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