

B1802

The **SHERMANN Audio B1802** is a compact, very high power VLF drive system
 Available in touring or install finish
 Incorporates Ken Hughes ExVC[®] alignment
 100mm swivel castors (rear mounted)
 May be used in vertical or horizontal format
 35" (890mm) wide / 21.5" (545mm) high

The **B1802** is a rugged, very high output low frequency system designed to be used in pairs or multiples for high levels of VLF drive.

Since its release in 1996 the B1802 has received high praise for its combination of excellent throw and depth with a solid, defined response over its entire operating range.



The B1802 is equipped with two efficient, high power 18" bass drivers which feature a rugged, lightweight chassis.

A rigid cone of optimal weight is driven by a 4" edge wound voice coil within a massive magnet assembly which features innovative cooling techniques.

All **Shermann** products are built to the highest standards and the **B1802** is no exception.

Constructed throughout from 25mm birch plywood the loudspeaker baffle thickness is 25mm for ultimate rigidity.

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	ExVC [®] alignment
Nom' impedance	4ohm
Rec' amp' power @ 4ohm	850-1,500 watts
Maximum peak power	2,000 watts
Recommended - x'over frequency	90 - 120 Hz

Performance

Sensitivity @ 1w/1m	104 dB
Maximum output	137 dB @ 1m
Frequency response	35 Hz - 125 KHz

Components

Drive units	458 mm (18") x 2
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Dimensions

Height	545 mm (21.50")
Depth	737 mm (29.00")
Depth over castors	864 mm (34.00")
Width	890 mm (35.00")
External volume	345 lts (12.2 ft ³)
Weight	90 Kgs (198 lbs)

Mechanical

Connectors	"Speakon" NL8 x 2
(Option)*	EP or AP type
Handles (sides)	Bar type (x 4)
Handles (ends)	Large flip (x 2)
Castors	100mm swivel type
Finish	Black carpet

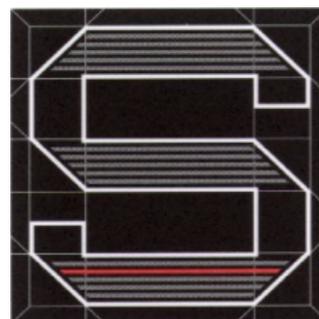
Please note

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 The Gold Series

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