

B1500 by SHERMANN Audio

The SHERMANN Audio **B1500** is a compact, medium weight, high power LF drive system.

Two efficient 15" LF drivers operate in a shared ported enclosure to provide smooth but extended response.

The cabinet may be used in vertical or horizontal format. It's equipped with 4 x 100mm rear mounted swivel castors and six handles for touring purposes.

Whilst the B1500 reproduces low frequencies with ease it also has a solid, defined response over its entire operating range, a feature not always present in 15" loaded cabinets.

This advantage allows more widespread use for the B1500 in Clubs, Dance Venues, Theatres, Concert & Cabaret stages, larger Places of Worship and for use by rental companies.



The B1500 is equipped with two British built high power 15" bass drivers whose response is optimised for effective reproduction of low frequencies.

A rigid cone of optimal weight is driven by a 4.5" edge wound voice coil stabilised by a sturdy dual suspension system.

A powerful magnet assembly is housed within a lightweight, innovative aluminium chassis.

All SHERMANN Audio products are built to the highest standards and the B1500 is no exception.

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

The enclosure features a comprehensive network of internal bracing to substantially reduce panel resonance.

Connections

Speakon NL4 pin 1+ **hot** / pin 1- **cold**
Speakon NL8 pin 1+ **hot** / pin 1- **cold**

Crossover frequencies

External: high pass; -3dB @ 35Hz / 4th order

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

Technical Specifications

System

Format	Reflex loading
Nom' impedance	4 ohm
High pass filter	30Hz 4th order
Rec' amp' power @ 4ohm	650-1200 watts rms
Maximum peak power	1,500 watts
Recommended - x'over frequency	110 Hz

Performance

Sensitivity @ 1w/1m	102 dB
Maximum output	132 dB @ 1m
Frequency response	30 Hz - 130 Khz

Components

Drive units	381 mm (15") x 2
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Dimensions

Height	903 mm (35-60")
Depth	437 mm (17-25")
Depth over castors	564 mm (22-25")
Width	497 mm (19.50")
External volume	186 lts (6-58 ft ³)
Weight	58 Kgs (128 lbs)

Mechanical

Connectors	Speakon NL4 x 2
(option) *	Speakon NL8 x 2
Handles - sides	Bar type (x 4)
Handles - top & bottom	Large Flip (x 2)
Castors	4 x 100mm swivel
Pole mount	GSA1 35H
Finish	Black carpet

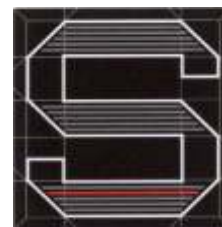
Please note

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 product please fax, call or email us - contact details are shown below.

* Options must be requested at time of ordering.



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