

CB-418

The SHERMANN Audio **CB418** is a relatively compact, extremely high power VLF drive system designed primarily for touring although installation versions may be supplied.

This model incorporates the Hughes designed E.V-C alignment which augments the already

stunning performance of the four 18" drive units.

Standard fittings include 8 handles and easily replaced plywood skid sets on the back, base and side.

Three strategically placed load strapping points are fitted as a safety measure so that stacked boxes may be secured.

A detachable trolley board fitted with 100mm swivel castors completes this cost-effective, highly efficient package.



The **CB418** is equipped with four rugged, 16 ohm, 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 CB418 is no exception.

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

Connections

Speakon NL8 pin 1+ **hot** / pin 1- **cold**
Speakon NI4 pin 1+ **hot** / pin 1- **cold**
EP or AP types to customer requirements

Crossover/filter frequencies

External: High pass: -3dB @ -30Hz / 4th order
External: Low pass: 110Hz (within SHERMANN Audio systems)

Technical Specifications

System

Format	Expanded V-Cavity [®]
Nom' impedance	4 ohm
High pass filter	30Hz / 4th order
Rec' amp' power @ 4 ohm	1,100 - 2,400 watts
Maximum peak power	1,500 watts
Rec' x'over frequency	90 - 110 Hz

Performance

Sensitivity @ 1w/1m	104 dB
Maximum output	138 dB @ 1m
Frequency response	30 Hz - 125 KHz

Components

Drive units	458 mm (18") x 4
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Dimensions

Height	1035 mm (40.75")
Depth	812 mm (31.95")
Depth over castors	940 mm (36.95")
Width	1021 mm (40.20")
External volume	833 lts (29.40ft ³)
Weight	191 Kgs (421lbs)

Mechanical

Connectors	"Speakon" NL8 x 2
(Connector option) *	NL4 or EP types
Handles (sides)	Bar type (x 4)
Handles (ends)	Bar type (x 4)
Castors	4 x 100mm swivel
Stacking anchor points	Sides and back
Finish	Black carpet

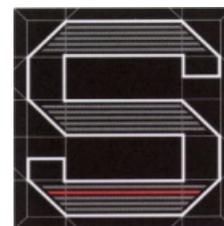
Please note

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 Syrious or 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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