

# Gx Series by SHERMANN Audio

## CB218

The **CB218** by Shermann is a relatively compact, high power VLF drive system designed primarily for touring although installation versions may be supplied.



This Shermann model incorporates E.V-C alignment which augments the already stunning performance of the twin 18" drive units.

Standard fittings include 6 handles and easily replaced plywood skid sets on the back, base and side.

A strategically placed load strapping point is fitted on the back as a safety measure so that stacked boxes may be secured.

Four 100mm swivel castors complete this cost-effective, very efficient package.

The **CB218** 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 CB218 is no exception.

Constructed externally from 25mm 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	Expanded V-Cavity <sup>®</sup>
Nom' impedance	4 or 8 ohm
High pass filter	30Hz / 4th order
Rec' amp' power @ 4 ohm	550 - 1200 watts
Maximum peak power	1500 watts
Rec' x'over frequency	90 - 120 Hz

#### Performance

Sensitivity @ 1w/1m	101 dB
Maximum output	131 dB @ 1m
Frequency response	30 Hz - 125 KHz

#### Components

Drive units	458 mm (18") x 2
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#### Dimensions

Height	546 mm (21.50")
Depth	812 mm (31.95")
Depth over castors	940 mm (36.95")
Width	1021 mm (40.20")
External volume	435 lts (15.29ft <sup>3</sup> )
Weight	86 Kgs (190 lbs)

#### Mechanical

Connectors	"Speakon" NL8 x 2
(Connector option) *	NL4 or EP types
Handles (sides)	Bar type ( x 4 )
Handles (ends)	Flip type ( x 2 )
Castors	4 x 100mm swivel
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.



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