

# SHERMANN Audio

# V25

The V25 - multi-role - lightweight - loud.

The new **Shermann** V25 is housed in the same cabinet shell as the popular MRL601 however, at that point all similarities end.

V25 technology sees the use of dual neodymium magnet structures housing two independent voice coils.

Each section in the V25 driver handles its own dedicated frequency bands with the mid and HF sections exiting through a common, centrally mounted horn assembly.

Compact, lightweight and versatile are the requirements fulfilled by this superb Sherman cabinet.

For use in theatre touring systems, installed in theatres, larger churches and for outdoor events the V25 offers the owner or hirer a wide world of high quality sonic opportunities.

Return to the simple ways of successfully using a V25 with a Sherman GS28 per side - a simple four cabinet rig offering substantial level and performance simply powered by just two channels per side.

## The 15" LF section.

The V25 is equipped with a 89mm voice coil within a neodymium magnet structure housed in a cast aluminium chassis .

Eight mounting bolts secure the drive unit to the baffle board

## The Mid/HF section.

A 64mm voice coil drives a titanium diaphragm for frequencies between 1.25Hz and 18Khz.

The Mid/HF range exits the driver from a dedicated horn assembly projecting through the centre of the drive unit.

## The V25 cabinet.

Built from Eastern European birch plywood the V25 is capable of being used as a wedge monitor at two distinct angles.

A steep 45° angle allows close to mic' stand operation whilst a shallower 20° angle allows the V25 to be placed on, for example, the Sherman GS18 sub for use as a drum, bass or keyboard monitor.

For flying purposes the V25 is equipped with GSTA2 flying track whilst a K&M 35mm stand mount allows the V25 to be stand or pole mounted.

Two insert handles are fitted at the rear of the cabinet allowing quick and simple handling of this lightweight cabinet.

Finally, the gigging version of the V25 is coated with a dense, heavy duty textured material we've named TPC.

The coating is extremely durable and it's been proved that TPC retains its ability to protect the cabinet far longer than conventional paint finishes.

## The results.

The V25 is a high technology loudspeaker that's a pleasure to use and a greater pleasure to perform with.

It's compact, durable and lightweight.

With or without subs the V25 allows the engineer great freedom of set-up whilst it's clear response in wedge mode allows artists to hear their performances precisely and accurately.

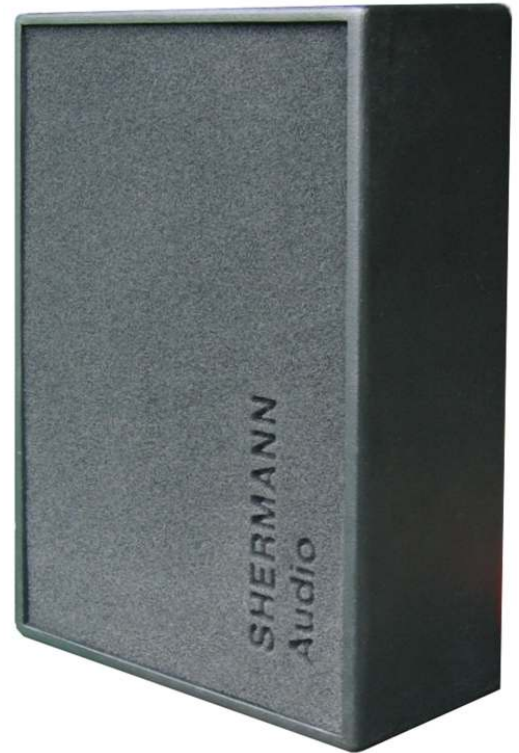
## The technicals.

Please see page 2 for mechanical and technical details.

## Warning.

It should be remembered that the V25 is capable of high pressure levels therefore care should be taken in their positioning with regard to your audience or artists.

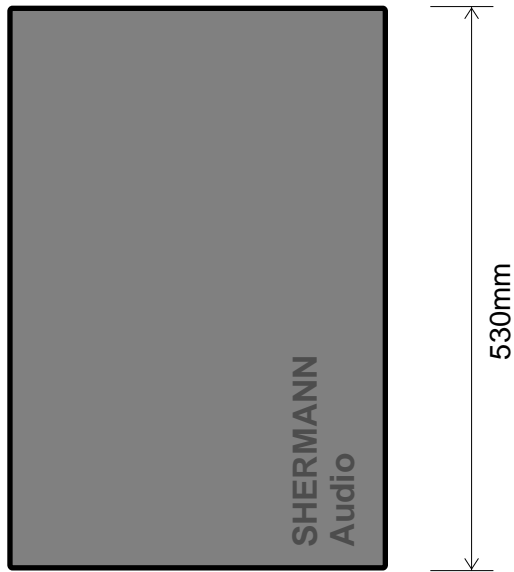
No responsibility will be accepted by the manufacturers, distributors or sellers for the incorrect or foolish use of **Shermann** loudspeaker systems.



# V15

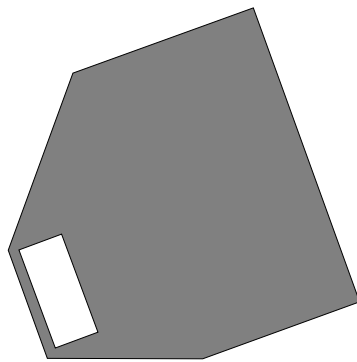
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# V25



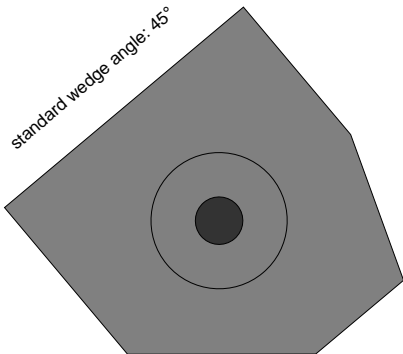
358mm

530mm



drum/keyboard fill; angle: 20°

465mm



standard wedge angle: 45°

446mm

## System

Format	2 way passive
Passive Networks	PCN3
Nom' impedance	8 ohms
Hi-pass filter (-3dB)	50Hz / 4th/8th order
Hi-pass with sub	110Hz / 4th order LR
Power @ 8ohm	650w AES

## Performance

Sensitivity @ 1w/1m	99dB
O/P level at rated power	128 dB @ 1m
Frequency range	55 Hz - 18.5 KHz ( $\pm$ 3dB)
Dispersion above 1KHz	60°

## Drive unit - LF

Drive unit size	164 mm / 15"
Voice coil diameter	89 mm / 3.5"
Chassis	cast aluminium
Magnet	neodymium
Mounting	5mm caphead bolts x 8

## Drive unit - Mid/HF

Drive unit exit	35 mm / 1.4"
Voice coil	64 mm / 2.5"
Magnet	neodymium
Diaphragm	titanium
Horn mounting	part of LF structure

## Dimensions

Height	645 mm - 25.40"
Depth	436 mm - 17.15"
Width	358 mm - 14.10"
External volume	100 lts - 3.55 ft <sup>3</sup>
Weight	21.7 Kgs - 47.8lbs

## Cabinet

Panels	15 mm birch ply
Baffle	24 mm birch ply
Cabinet external	Textured Protective Coating
Handles	Top and bottom insert
Grille	Coated steel mesh
Skids	15mm plywood

## Connections

Inputs	NL4 x 2
connection	Pins 1+ 1-

## Flying & stand mount hardware

Stand mounts - fitted	35mm
Flying points - fitted	GSTA2 track

\* Please Note - digital crossover settings are available for Ashly, XTA, BSS, Klark-Teknik and Xilica models.

The front foam used on this cabinet is not fire retardant.

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