

Shermann Audio R series



Rs5v3 Data Sheet

Shermann Audio's all new RS5_{v3} is a totally redesigned version of the original RS5.

The three way format is maintained as is the use of dual 6.5" with a 1" HF driver operating above 700Hz however, the original 12" driver has been replaced by a more efficient, higher power neodymium 15" driver. The new Rs5v3 maintains the very high standards of speech and music reproduction established by its predecessor.

Vocals and instruments are reproduced with amazing detail and separation.

Original design RS5 models still maintain a strong position in the touring PA market and the new RS5v3 will surely continue that tradition.



Weight saving in the new RS5v2 has been achieved through the use of newly developed drivers featuring neodymium magnet assemblies which also have the additional advantages of very high efficiency and low distortion. A horn-loaded 18 sound 15" bass/mid drive unit fitted with a powerful neodymium magnet assembly is front mounted into its optimally sized enclosure.

A superb 1" Faital Pro HF driver equipped with a neodymium magnet assembly mounted on a horn unit and two midrange units built by 18Sound are vertically aligned on a centrally located mid/hf pod.

The mid/hf assembly also acts as a phase plug providing medium compression loading for the 15" bass/mid driver.

The RS5v3 offers premium performance as a front-of-house.

Touring the RS5v3

Versatility is the keyword with all products and the RS5v3 has been designed to maximize use within a wide variety of system combinations.

The new **RS5v3** is primarily designed for use with the Gs18 & GS218 bass systems by Sherman.

Optional hardware includes flying points & safety tie and 4 x 100mm casters.

Four strategically placed handles and are fitted to assist transportation, stacking and storage. Fully tested and certificated hanging bars are available for the **RS5v3**.

Installing the RS5v2

The numerous advantages of fully equipped touring boxes are also available to the installer.

From a fully equipped instal model to a totally basic version with no handles and castors the Rs5v3 may also be specified in a variety of painted finishes.

Our expertise in the installation market allows us to offer superb sounding systems which are highly efficient, cost-effective and fully compatible with our customer's requirements.

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System

Format	3 way, bi-amp
Nom" impedance	8 ohm (both sections)
Hi-pass filter	85Hz
Sensitivity	105db 1W/1M

Low mid section

Drive unit size	15"
Voice coil	3.5"
Magnet	Neodymium
Power @ 8 ohms	800w RMS

Mid section

Drive unit	2 x 6.5"
Voice coil	2"
Magnet	Neodymium
Power	380w RMS

HI section

Drive unit	1" Compression
Material	Ketone Polymer
Magnet	Neodymium
Power	60w RMS
Horn	80x70

Dimensions

Height	580mm
Depth	600mm
Width	532mm
Weight	35kgs

Construction

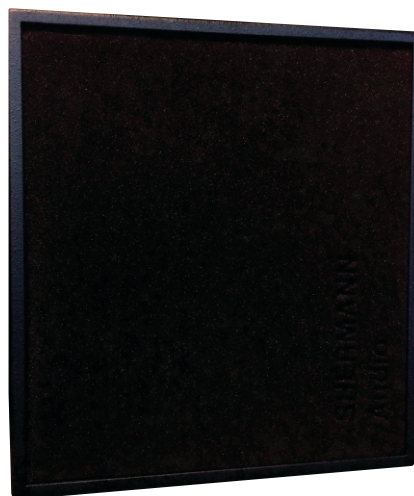
European Birch Plywood in
12mm, 15mm 18mm & 24mm

Handles	Metal bar
Skids	9mm Birch Ply
Grill	Heavy duty mesh front
Foam	15mm Class 1 Fire retardant

Finish	Water-base textured finish
Optional	2 part polymer textured finish

Optional Hardware

4 x 100mm swivel casters.
Flying track.



Speaker Cables

We recommend the use of 2.5mm² or 4mm² OFC cabling with all Sherman full range cabinets.

Wherever possible, cable lengths should not exceed 10 metres for 4 ohm loading (2 x 8ohm v2 RS5 in parallel); cabinet link cables should not exceed 2 metres.

Please call for details on Sherman cables - contact info' shown below.

Contact Details:

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www.shermann.com