

SHERMANN Audio

MR-500

Shermann's MR-500 is a compact two way, multi-role loudspeaker supplied in passive drive format.

Standard hardware includes a GS-TA3 flying track & safety tie set for use with **Shermann** GS-F3 flying



brackets or GS-W3 wall brackets.

Also supplied is a GSA1/35 stand mount adaptor to enable use with any good quality tripod stand or cabinet mounted extension pole.



Multi-Role Capability.

Versatile, cost-effective, lightweight, compact AND capable of performing a wide variety of tasks.

The **MR-500** offers premium performance as a front-of-house PA box; it may be flown, stand mounted or stacked.

Using its 45° angle the **MR-500** is a powerful, unobtrusive vocal stage wedge.

The alternative 15° angle allows this versatile unit to function as a drum or side fill in partnership with any **Shermann** LF unit.

The MR-500 is equipped with a powerful 12" bass/mid driver which incorporates a substantial magnet assembly and 3" voice coil.

Upper midrange & HF response is handled by an integral 2" compression driver which utilises the LF unit's magnet assembly.

All **Shermann** products are built to the highest standards and the MR-500 is no exception.

Constructed externally from 15mm birch plywood the loudspeaker baffle thickness is 25mm for ultimate rigidity and performance.

Connections

Speakon NL4 pin 1+ **hot** / pin 1- **cold** (2+ 2- to order)

Crossover frequencies

Internal: not applicable; passive drive

External: 4th order 110Hz (with **Shermann** bass systems)

Technical Specifications

System

Format	2 way Passive
Network	PCN-5
Nom' impedance	8 ohm
Hi-pass filter (-3dB point)	40Hz / 4th order
Rec' amp' power @ 8 ohm	150 - 400 watts rms
Continuous Programme	500 watts

Performance

Sensitivity @ 1w/1m	99 dB
Maximum output	125 dB @ 1m
Frequency response	65 Hz - 18.5 KHz
Dispersion	60° x 60°

Components

Drive unit (LF/MF)	305 mm (12")
Drive unit (HF)	50mm comp' driver
Horn	n/a

Dimensions

Height	527 mm (20.75")
Depth	335 mm (13.20")
Width	380 mm (14.95")
Apex height (as wedge)	394 mm (15.50")
External volume	63 lts (2.2 ft ³)
Weight	22 Kgs (48 lbs)

Mechanical

Connectors	"Speakon" NL4 x 2
Flying points (fitted)	GS-TA3
Stand mount (fitted)	GSA1/35
Handles	Bar type
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.

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



Shermann Audio

Unit 35, Vastre Enterprise Park,
Newtown, Powys.
SY16 1DZ

Tel: +44 (0)8456 44 22 09 (01686 622 997)

Fax: +44 (0) 8456 44 22 51

Email: sales@shermann.com

Web: www.shermann-audio.com