

SHERMANN

MR-600

(discontinued model - replacement parts normally in stock or available to order)

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



Multi-Role Capability.

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

The **MR-600** offers premium performance as a front-of-house PA box; it may be flown, stand mounted or stacked.

Using its 45° angle the **MR-600** 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-600 is equipped with a powerful 15" 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-600 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 - 450 watts rms |
| Continuous Programme | 600 watts |

Performance

| | |
|---------------------|------------------|
| Sensitivity @ 1w/1m | 99 dB |
| Maximum output | 125 dB @ 1m |
| Frequency response | 55 Hz - 18.5 KHz |
| Dispersion | 60° x 60° |

Components

| | |
|--------------------|-------------------|
| Drive unit (LF/MF) | 385 mm (15") |
| Drive unit (HF) | 50mm comp' driver |
| Horn | n/a |

Dimensions

| | |
|------------------------|-------------------------------|
| Height | 616 mm (24.25") |
| Depth | 361 mm (14.25") |
| Width | 443 mm (17.45") |
| Apex height (as wedge) | 439 mm (17.25") |
| External volume | 93 lts (3.3 ft ³) |
| Weight | 25 Kgs (55 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.



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