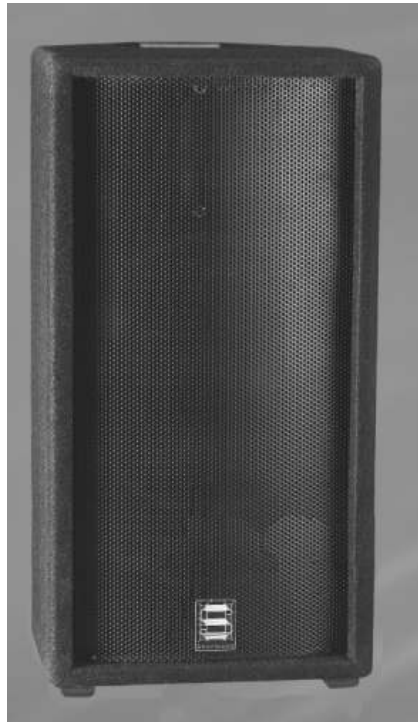


Dx800



Above
Dx800 finished in optional
format with punched mesh
grille.
Now fitted with steel
bar handles

This is an archive model and no longer available

Rugged, efficient, two-way cabinet with **2 x 12"** bass/mid drivers and a 2" HF compression drive unit on a Hughes GHF-4 horn assembly, Premium quality, easily transported PA loudspeaker for theatre, AV systems and touring systems, Stunningly effective Disco mid-high box for use with SHERMANN Audio BX bass systems
Optional GS-TA3 flying track and safety tie set available plus a complete range of fast-fit flying brackets.

Components

| | |
|------------------|--|
| Crossover boards | 2.4mm glass fibre / copper tracks |
| Capacitors | 250v polypropylene (2% tolerance) |
| Inductors | 1 & 1.25mm wire / air cored (2.5% tolerance) |
| Wiring | 2.5mm multi-strand copper |
| HF driver | 1.4" ferro-fluid cooled driver on CD horn |
| LF drivers | Steel framed 12" / 2.5" voice coil |

| | |
|--------------------|--|
| | <i>Connections</i> |
| Speakon NL4 | pin 1+ hot / pin 1- cold (2+ 2- to order) |
| | <i>Crossover frequencies</i> |
| External: | 4th order 110 Hz (with SHERMANN Audio LF Systems) |

Specifications

System

| | |
|-----------------------------|--------------------|
| Format | 2 way Passive |
| Network | PCN-3 |
| Nom' impedance | 4ohm (8ohm option) |
| Hi-pass filter (-3dB point) | 30Hz / 4th order |
| Rec' amp' power @ 8ohm | 500-900 watts rms |
| Programme power | 1,400 watts |

Performance

| | |
|----------------------|------------------|
| Sensitivity @ 1w/1m | 102 dB |
| Maximum output | 133 dB @ 1m |
| Frequency response | 60 Hz - 18.5 KHz |
| Dispersion (>2.5kHz) | 70° x 40° |

Components

| | |
|---------------------|------------------|
| Drive units (LF/MF) | 305 mm (12") x 2 |
| Drive unit (HF) | 50mm (1.4") |
| Horn unit | Shermann GHF-6 |

Dimensions

| | |
|-----------------|----------|
| Height | 895 mm |
| Depth | 392 mm |
| Width | 443 mm |
| External volume | 150 lts |
| Weight | 42.6 Kgs |

Mechanical

| | |
|-------------------------------|-----------------------|
| Connectors | "Speakon" NL4 x 2 |
| Connecting pins | 1+ 1- (2+ 2- option) |
| Flying points (option)* | GS-TA3 |
| Handles | Steel Bar type |
| Stand mount | N/A |
| Punched mesh grille (option)* | Order DX-800/M |

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 Syrious or 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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