

# Dx Series by *ShermannAudio*

## Mx450



*Supplied with Sherman engraved foam front and not a badged front as shown*

The Mx450 is a compact, low-profile stage wedge with an efficient **15"** bass/mid driver and a high quality **1"** HF driver mounted on a CD horn.

It serves as a premium quality, easily transported stage wedge for conference, worship bands, theatre, AV, club foldback systems and touring sound applications.

**Mx450's** may be operated as a full-range, general purpose FOH PA unit when used with SHERMANN Audio bass cabs.

## Components

<b>Crossover boards</b>	<b>2.4mm glass fibre / copper tracks</b>
<b>Capacitors</b>	<b>250v polypropylene (2% tolerance)</b>
<b>Inductors</b>	<b>1 &amp; 1.25mm wire / air cored (2.5% tolerance)</b>
<b>Wiring</b>	<b>2.5mm multi-strand copper</b>
<b>HF driver</b>	<b>1" ferro-fluid cooled driver on CD horn</b>
<b>LF driver</b>	<b>Steel framed 15" / 2.5" voice coil</b>

### Connections

**Speakon NL4** pin 1+ **hot** / pin 1- **cold**

### Crossover frequencies

**External:** **4th order 110 Hz** (with SHERMANN Audio LF Systems)

### Specifications

#### System

Format	2 way Passive
Network	PCN-3
Nom' impedance	8 ohm
Hi-pass filter (-3dB point)	35Hz / 4th order
Rec' amp' power @ 8ohm	200-450 watts rms
Programme power	600 watts

#### Performance

Sensitivity @ 1w/1m	98 dB
Maximum output	124 dB @ 1m
Frequency response	65 Hz - 18.5 KHz
Dispersion (>2.5khz)	60° x 80°

#### Components

Drive unit (LF/MF)	380 mm
Drive unit (HF)	25mm
Horn unit	CD Horn

#### Dimensions

Height	443 mm
Depth	348 mm
Width	641 mm
Apex height	358 mm
External volume	81 lts
Weight	22.6 Kgs

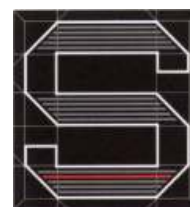
#### Mechanical

Connectors	"Speakon" NL4 x 2
Connecting pins	1+ 1- (option 2+ 2-)
Flying brackets (option) *	(Please call)
Stand mount (option)*	GSA1/35
Handles	Steel Flip type
Foam front / Welded grille	<b>Standard fitting</b>

#### 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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