

# Dx Series by *ShermannAudio*

## Mx650



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

The superb **Mx650** is a compact, low-profile stage wedge with an efficient **15"** bass/mid driver and a high quality **1.4"** 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.

**Mx650's** may also be operated as a full-range, general purpose FOH PA unit when used with SHERMANN Audio bass cabs.

Available in pairs with left/right handed baffles.

## 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>1.5 &amp; 2.5mm multi-strand copper</b>
<b>HF driver</b>	<b>1.4" ferro-fluid cooled driver on CD horn</b>
<b>LF driver</b>	<b>Steel framed 15" / 3" 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	250-600 watts rms
Programme power	1,000 watts peak

#### Performance

Sensitivity @ 1w/1m	99 dB
Maximum output	128 dB @ 1m
Frequency response	65 Hz - 18.5 KHz
Dispersion (>2.5kHz)	80° x 60°

#### Components

Drive unit (LF/MF)	380 mm (15")
Drive unit (HF)	25 mm (1.4")
Horn unit	CD horn

#### Dimensions

Height	443 mm
Depth	361 mm
Width	730 mm
Apex height	391 mm
External volume	102 lts
Weight	26.4 Kgs

#### Mechanical

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

#### 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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