

# Dx Series by *ShermannAudio*

## Mx200



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

The Mx200 is a compact, very low-profile stage wedge with an efficient **10"** 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.

**Mx200'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>1.5mm 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 10" / 2.5" voice coil</b>

### Connections

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

### Crossover frequencies

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

### Specifications

#### System

Format	2 way Passive
Network	PCN-5
Nom' impedance	8 ohm
Hi-pass filter (-3dB point)	35Hz / 4th order
Rec' amp' power @ 8ohm	125 -250 watts rms
Programme power	500 watts

#### Performance

Sensitivity @ 1w/1m	98 dB
Maximum output	124 dB @ 1m
Frequency response	85 Hz - 18.5 KHz
Dispersion (>2.5kHz)	50° x 90°

#### Components

Drive unit (LF/MF)	256 mm
Drive unit (HF)	25mm
Horn unit	CD horn

#### Dimensions

Height	316 mm
Depth	290 mm
Width	481 mm
Apex height	308 mm
External volume	36 lts
Weight	15.7 Kgs

#### Mechanical

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

#### *Please note*

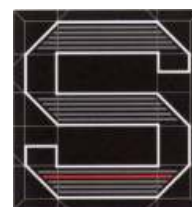
We would like to draw your attention to the likelihood of hearing damage from prolonged exposure to high sound pressure levels.

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 Sherman Audio product please fax, call or email us - contact details are shown below.

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

\* Options must be requested at time of ordering.



*ShermannAudio*

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

*Tel:* +44 (0) 1686 622 997

*Fax:* +44 (0) 1686 623 233

*Email:* info@shermann.com

*Web:* [www.shermann.com](http://www.shermann.com)