

Dx Series by *ShermannAudio*

Mx300



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

The Mx300 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.

Mx300's may be operated as a full-range, general purpose FOH PA unit when used with SHERMANN Audio bass cabs.

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" ferro-fluid cooled driver on CD horn
LF driver	Steel framed 15" / 2.5" voice coil

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	175-300 watts rms
Programme power	400 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	2+ 2-
Flying brackets (option) *	(Please call)
Stand mount (option)*	GSA1/35
Handles	Steel Flip type
Foam front / Welded grille	standard

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.



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