

# Dx Series by ShermannAudio

## Dx500

Also available as a multi-role version **Vx500** and **Mx500** dedicated stage wedge monitor



The **Dx500** is a compact, two-way cabinet with an efficient **12"** bass/mid driver and powerful **1"** HF compression driver.

Premium quality, easily transported PA loudspeaker for conference, Theatre, AV and Club system applications.

Stunningly efficient, full-range general PA unit which may also be used with Shermann 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 12" / 2.5" voice coil

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

### Specifications

#### System

Format	2 way Passive
Network	PCN-3
Nom' impedance	8ohm
Hi-pass filter (-3dB point)	35Hz / 4th order
Rec' amp' power @ 8ohm	275-500 watts rms
Programme power	1000 watts

#### Performance

Sensitivity @ 1w/1m	99 dB
Maximum output	126 dB @ 1m
Frequency response	60 Hz - 18.5 KHz
Dispersion (>2.5khz)	90° x 50°

#### Components

Drive unit (LF/MF)	305 mm
Drive unit (HF)	25 mm
Horn unit	CD horn

#### Dimensions

Height	587 mm
Depth	361 mm
Width	380 mm
Apex height	415 mm
External volume	77 lts
Weight	21.2 Kgs

#### Mechanical

Connectors	"Speakon" NL4 x 2
Connecting pins	1+ 1-
Flying points (option)	GS-TA3
Handle - top	Steel Bar type
Handle - sides	Steel Flip type
Stand mount (fitted)	35mm

#### 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 Shermann 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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