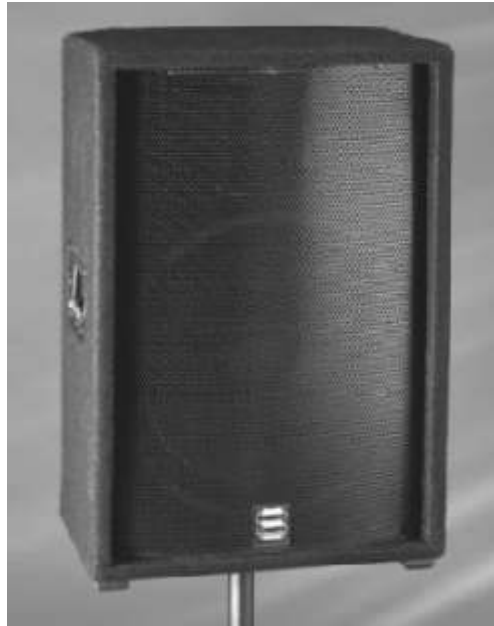


# Dx Series by Shermann

## Dx450

The Dx450 is also available as a Vx450 multi-role version and Mx450 dedicated stage wedge monitor



*Sturdy welded mesh grille and foam front fitted as standard*

The **Dx450** (previously DX-300) is a compact, lightweight two-way cabinet featuring a **15"** bass/mid driver and a high efficiency **1"** compression driver and horn unit.

This premium quality, easily transported loudspeaker finds extensive use in conference, audio-visual, vocal PA and music system applications.

The Dx450 may also be used with SHERMANN Audio BX-bass cabs to form an efficient, punchy high quality club system.

## 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" ferro-fluid cooled driver on CD horn</b>
<b>LF driver</b>	<b>Steel framed 15" / 3" voice coil</b>

	<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	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	99 dB
Maximum output	126 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")
Horn unit	CD horn

#### Dimensions

Height	641 mm
Depth	367 mm
Width	443 mm
External volume	99.8 lts
Weight	24.3 Kgs

#### Mechanical

Connectors	"Speakon" NL4 x 2
Connecting pins	1+ 1-
Flying points (option) *	GS-TA3
Handle	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 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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