

# Dx Series by *ShermannAudio*

## Dx370

Also available as a multi-role version **Vx370** and **Mx370** stage wedge monitor

Shown below; **Vx370**, the multi-role version of the **Dx370**



The **Dx370** is a rugged, three-way cabinet with a 12", bass driver, 6.5" midrange & 1" HF compression driver.

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

Whilst the Dx370 is an efficient full-range unit it may also be used to great effect with Shermann bass cabs.

## Components

<b>Crossover boards</b>	<b>2.4mm glass fibre / copper tracks</b>
<b>Capacitors</b>	<b>250v polypropylene (5% tolerance)</b>
<b>Inductors</b>	<b>1 &amp; 1.25mm wire / air cored (2.5% tolerance)</b>
<b>Resistors</b>	<b>25w aluminium housed (5% tolerance)</b>
<b>Wiring</b>	<b>2.5mm multi-strand copper</b>
<b>HF driver</b>	<b>1" ferro-fluid cooled driver on CD horn</b>
<b>Mid driver</b>	<b>Cast framed 6.5" / 1.5" voice coil</b>
<b>LF driver</b>	<b>Steel framed 12" / 2.5" 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	3 way Passive
Network	PCN-4
Nom' impedance	8ohm
Hi-pass filter (-3dB point)	35Hz / 4th order
Rec' amp' power @ 8 ohm	175-450 watts rms
Programme power <sup>1</sup>	700 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)	305 mm
Drive unit (MF)	165 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	23.6 Kgs

#### Mechanical

Connectors	"Speakon" NL4 x 2
Connecting pins	1+ 1-
Flying points (option) <sup>2</sup>	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 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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