

# Dx Series by *ShermannAudio*

## Dx250<sup>v2</sup>

Also available as a multi-role version **Vx250<sup>v2</sup>** and **Mx250** dedicated stage wedge.



The **Dx250<sup>v2</sup>** is a compact, lightweight two-way cabinet featuring a **12"** 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 Dx250<sup>v2</sup> may also be used with Sherman bass cabs to form a compact high quality system.

## 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	1.5 & 2.5mm multi-strand copper
HF driver	1" ferro-fluid cooled driver on CD horn
LF driver	Steel framed 12" / 2" voice coil

	<i>Connections</i>
<b>Speakon NL4</b>	pin 1+ <b>hot</b> / pin 1- <b>cold</b>
	<i>Crossover frequencies</i>
<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)	40Hz / 4th order
Rec' amp' power @ 8ohm	150-250 watts rms
Programme power	400 watts

#### Performance

Sensitivity @ 1w/1m	98 dB
Maximum output	124 dB @ 1m
Frequency response	55 Hz - 18.5 KHz
Dispersion (>2.5kHz)	90° x 50°

#### Components

Drive unit (LF/MF)	305 mm (12")
Drive unit (HF)	25mm (1")
Horn unit	CD horn

#### Dimensions

Height	587 mm
Depth	342 mm
Width	367 mm
External volume	69.7 lts
Weight	18.5 Kgs

#### Mechanical

Connectors	"Speakon" NL4 x 2
Connecting pins	1+ 1-
Flying points (option) *	GS-TA2
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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