

Dx Series by *ShermannAudio*

Dx650

The Dx650 is now a full range trapezoidal model with steel grille and foam front.



The **Dx650** is a powerful, compact, two-way cabinet featuring a **15"** bass/mid driver and a high efficiency **1.4"** 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 Dx650 may also be used with SHERMANN Audio BX-bass cabs to form an efficient, punchy high quality club 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	1.4" ferro-fluid cooled driver on CD horn
LF driver	Steel framed 15" / 3" voice coil

Connections

Speakon NL4 pin 1+ **hot** / pin 1- **cold**

Crossover frequencies

External: 4th order 110 Hz (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	250-600 watts rms
Programme power	1,200 watts peak

Performance

Sensitivity @ 1w/1m	99 dB
Maximum output	128 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 (1.4")
Horn unit	CD horn

Dimensions

Height	737 mm
Depth	367 mm
Width	443 mm
External volume	106 lts
Weight	27.9 Kgs

Mechanical

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

Please note

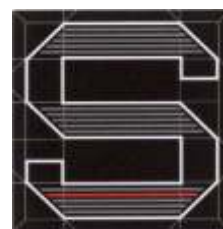
We would like to draw your attention to the likelihood of hearing damage from prolonged exposure to high sound pressure levels.

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 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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