

The Dx6 - multi-role and lightweight.

The new **Shermann** Dx6 is housed in a 344mm high cabinet shell with an identical frontal area to the coaxial V6 however, that's where any similarities end.

Dx6 technology sees the use of a powerful ferrite magnet on the bass mid driver with a neodymium magnet on the HF.

Both sections within the Dx6 driver handle their own dedicated frequency bands with the upper mid and HF sections exiting through a common horn assembly.

Compact, lightweight and versatile are the requirements fulfilled by this superb Sherman cabinet.

For use as foldback or fills in theatre touring systems, as FOH or fills in AV and product launch environments, installed as fills in theatres and churches, flown discretely at fashion shows or just used as a small vocal PA the Dx6 offers the owner or hirer a wide world of high quality sonic opportunities.

Return to the simple ways of successfully using a Dx6 with the amazing Sherman XB12 bass system per side - a simple four cabinet rig offering substantial performance successfully operated by lower power amplification.

The 6- 5" LF section.

The Dx6 is equipped with a 37mm voice coil within a Ferrite magnet structure housed in a cast aluminium chassis .

Four M5 mounting bolts secure the drive unit to the baffle board

The upper Mid/HF section.

A 25mm voice coil drives a composite diaphragm for frequencies between 2.3KHz and 20KHz.

These frequencies exit the driver from a dedicated horn assembly located above the bass/mid driver.

The Dx6 cabinet.

Built from Eastern European birch plywood the Dx6 is capable of being used as a wedge monitor at two distinct angles.

A steep 50° angle allows close to mic' stand operation whilst a shallower 20° angle allows the Dx6 to be placed on the Sherman XB12 sub for use as a keyboard monitor.

For flying purposes the Dx6 is equipped with 8mm flying points to accept our multi-purpose flying/stand mount bracket.

For speed of rigging a K&M 35mm stand mount allows the Dx6 to be placed on a stand or pole in seconds.

An flip handle is fitted at the top of the cabinet allowing quick and simple handling of this lightweight cabinet.

Finally, the gigging version of the Dx6 may be coated with a dense, heavy duty textured material we've named S-Coat.

The coating is extremely durable and it's been proved that S-Coat retains its ability to protect the cabinet far longer than conventional paint finishes.

The results.

The Dx6 is a high technology loudspeaker that's a pleasure to use and a greater pleasure to perform with.

It's super compact, durable and lightweight.

With or without subs the Dx6 allows the engineer great freedom of set-up whilst it's clear response in wedge mode allows artists to hear their performances precisely and accurately.

The technicals.

Please see page 2 for mechanical and technical details.

Warning.

It should be remembered that the Dx6 is capable of moderately high pressure levels therefore care should be taken in their positioning with regard to your audience or artists.

No responsibility will be accepted by the manufacturers, distributors or sellers for the incorrect or foolish use of **Shermann** loudspeaker systems.

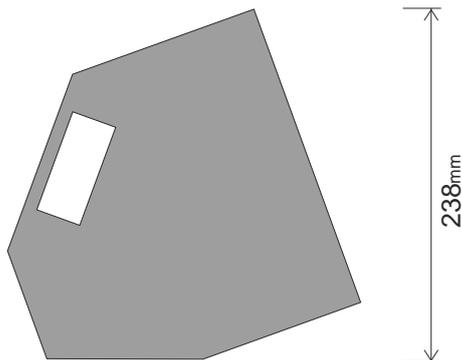
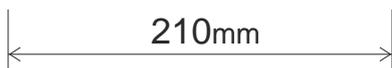
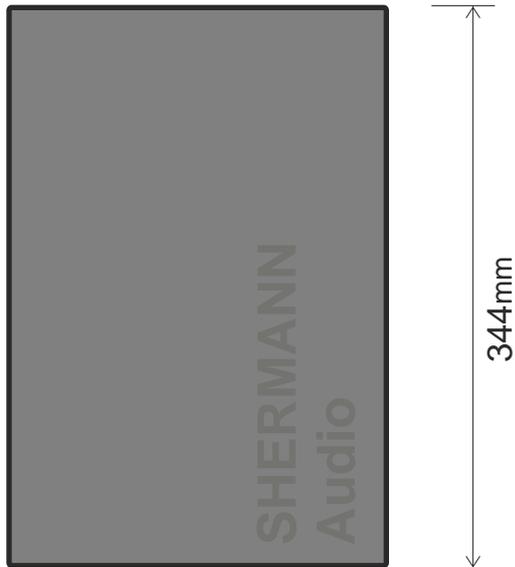


Dx6

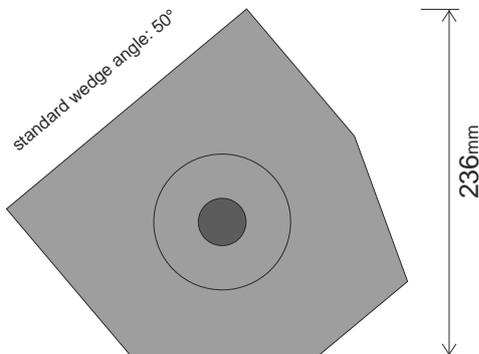


Dx6





drum/keyboard fill; angle: 20°



System

Format	2 way passive
Passive Networks	PCN3
Nom' impedance	8 ohms
Hi-pass filter (-3dB)	70Hz / 4th/8th order
Hi-pass with sub	120Hz / 4th order LR
Power @ 8ohm	150w AES

Performance

Sensitivity @ 1w/1m	92dB
O/P level at rated power	115 dB @ 1m
Frequency range	80 Hz - 19.5 KHz (± 3dB)
Dispersion above 1500Hz	60° x 50°

Drive unit - LF section

Drive unit size	165 mm / 6.5"
Voice coil diameter	37 mm / 1.5"
Chassis	pressed steel
Magnet	ferrite
Mounting	5mm caphead bolts x 4

Drive unit - Mid/HF section

HF section exit	25 mm / 1"
Voice coil	25 mm / 1"
Magnet	neodymium
Diaphragm	composite
Horn mounting	part of LF structure

Dimensions

Height	344 mm - 13.50"
Depth	210 mm - 8.25"
Width	210 mm - 8.25"
External volume	15 lts - 0.53 ft ³ ³⁵⁵
Weight	7 Kgs - 15.4lbs

Cabinet

Panels	12 mm birch ply
Baffle	18 mm birch ply
Cabinet external	SW-Coat (S-Coat option)
Handles	Top flip
Grille	Coated steel mesh
Skids	n/a

Connections

Inputs	NL4 x 3
connection	Pins 1+ 1-

Flying & stand mount hardware

Stand mount - fitted	35mm
Flying points - option	8mm inserts (option)

* Please Note - digital crossover settings are available for Ashly, XTA, BSS, Klark-Teknik and Xilica models.

The front foam used on this cabinet is not fire retardant.

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