

The XB15/600 powerful - compact - portable.

The **Shermann XB15/600** plays a **compact** but important role providing powerful LF drive as the ideal sonic partner to the recently introduced X12/300 and other compact Sherman models.

In theatres, pubs, churches, village halls, for school plays, at college gigs or even outdoors the XB15/600 brings the words *successful* and *impressive* back in to professional audio.

The XB15/600 with the highly versatile X12/300 allows the purchaser to go back to using four high quality boxes for audiences of 100 - 350 people with perhaps an additional compact box per side for front fill.

Two XB15/600 with two X12/300 is rigged in a few minutes and the excellent results will be both successful and impressive.

The XB15/600 is a multi-gig workhorse model and it comes with the strongest of pedigrees.

The 15" bass driver.

The XB15/600 is equipped with a highly efficient 15" bass driver.

It features a massive ferrite magnet assembly, 3" copper voice coil, single suspension system and a cast aluminium chassis.

Using this 15" driver at its most efficient in the frequency bandwidth of 45 - 120hz the XB15/600 is ideal for use with a number of **Shermann** cabinets.

The B600 cabinet.

Built from Eastern European 18mm birch plywood the XB15/600 is a conventionally shaped enclosure fitted with almost every facility currently available.

For ease of handling it's equipped with two strategically placed insert handles, a 35mm or 20mm screw pole mount on the top, skids on the bottom plus two further skids on the rear of the box when the optional castors are fitted to the rear of the cabinet.

Finally, the gigning version of the XB15/600 is coated with a durable water based textured coating known as TRC.

An alternative coating at extra cost is the extremely heavy duty material we've named TPC.

TPC retains its ability to protect the cabinet much longer than conventional paint finishes.

The results.

The XB15/600 is a high technology loudspeaker that's easier to use than almost any other loudspeaker system when connected to it's **Shermann** partner loudspeaker.

*Bring it in - Plug it in - Switch it on.*

The required DSP settings are minimal in fact, the XB15/600 may be used with a completely flat crossover and external amplifier provided filter points are correctly set.

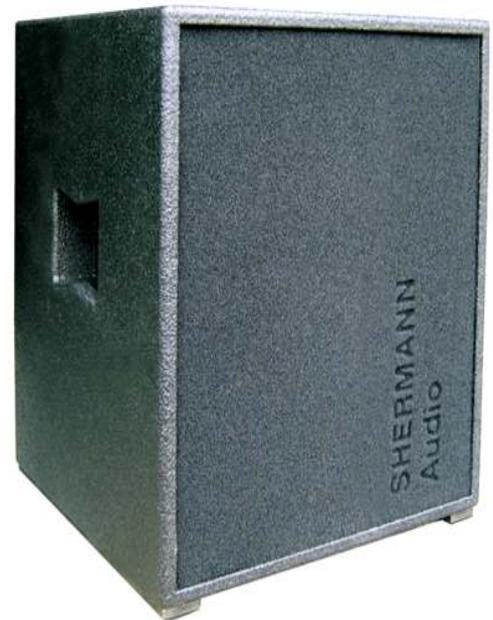
The technicals.

Please see page 2 for mechanical and technical details.

Warning.

It should be remembered that the XB15/600 in combination with **Shermann** mid/high models is capable of high pressure levels therefore care should be taken in their positioning with regard to your audience.

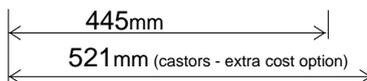
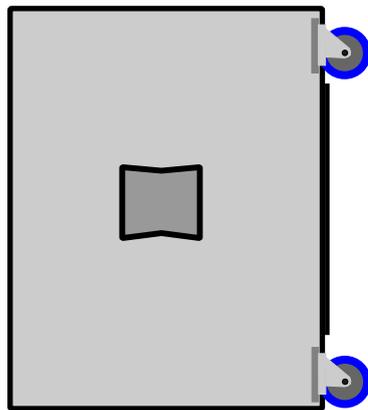
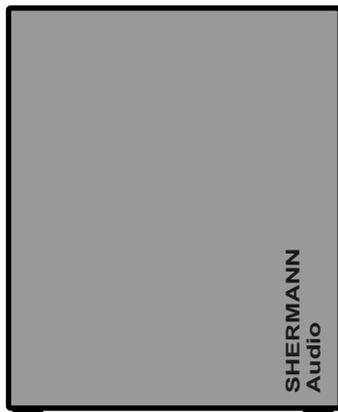
No responsibility will be accepted by the manufacturer, distributor or any other seller for the incorrect or foolish use of **Shermann** loudspeaker systems.



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## System

Format	Reflex drive
Passive Networks	n/a
Nom' impedance	8 ohms
Hi-pass filter (-3dB)	40Hz 8th order B'worth
LF power @ 8ohm	600w aes (1200w peak)

## Performance

Sensitivity @ 1w/1m	98dB (LF)
O/P level at rated power	126 dB @ 1m
Frequency response	45 Hz - 115 Hz ( $\pm$ 3dB)
Dispersion	n/a

## Drive unit - LF

Drive unit size	388 mm / 15"
Voice coil diameter	76 mm / 3"
Chassis	cast aluminium
Magnet	ferrite
Mounting	6mm caphead bolts x 4

## Dimensions

Height	551 mm / 21.75"
Depth	534 mm / 21.00"
Depth over castors	445 mm / 17.50"
Width	445 mm / 17.50"
External volume	109 lts / 3.8 ft <sup>3</sup>
Weight	27.8Kgs / 61 lbs

## Cabinet

Panels	18 mm birch ply
Baffle	18 mm birch ply
Cabinet external	Textured Protective Coating
Handles	Top, bottom & side insert
Grille	Coated steel mesh
Shermann engraved foam	Option at extra cost
Skids	15 mm plywood

## Connections

Inputs	NL4 (NL8 option)
15" connection	Pins 1+ 1-

## Pole mount hardware

Top pole mount - fitted	35mm pole mount
Option	20mm K&M screw thread

## Recommended crossover points \*

High pass filter	40Hz - 8th order B'worth
Low pass filter	120Hz - 4th order L/R

The optional front foam available for this cabinet is not fire retardant.

\* Please Note: external digital x/o settings are available for Ashly, XTA, BSS, Klark-Teknik and Xilica models.

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