

The XB15/1200 powerful - portable - loud.

The **Shermann XB15/1200** plays a **compact** but important role providing powerful LF drive as the ideal sonic partner to the recently introduced X12/500 and other Sherman models. In theatres, pubs, churches, village halls, for school plays, at college gigs or even outdoors the XB15/1200 brings the words *successful* and *impressive* back in to professional audio.

The XB15/1200 with the highly versatile X12/500 allows the purchaser to go back to using four high quality boxes for audiences of 300 - 500 people with perhaps an additional compact box per side for front fill.

Two XB15/1200 with two X12/500 is rigged in a few minutes and the excellent results will be both successful and impressive.

The XB15/1200 is a multi-gig workhorse model and it comes with the strongest of pedigrees.

The 15" bass driver.

The XB15/1200 is equipped with two highly efficient 15" bass drivers.

They each feature a massive ferrite magnet assembly, 3" copper voice coil, and a cast aluminium chassis.

Using these 15" drivers at their most efficient in the frequency bandwidth of 40 - 120hz the XB15/1200 is ideal for use with a number of **Shermann** cabinets.

The XB15/1200 cabinet.

Built from Eastern European 18mm & 24mm birch plywood the XB15/1200 is a conventionally shaped enclosure fitted with almost every facility currently available.

For ease of handling it's equipped with six strategically placed insert handles, four heavy duty 100mm castors on the back, a 20mm screw pole mount on the top, skids on the side & bottom plus two further skids on the rear of the box.

Finally, the gigging version of the XB15/1200 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 XB15/1200 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 XB15/1200 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 XB15/1200 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.

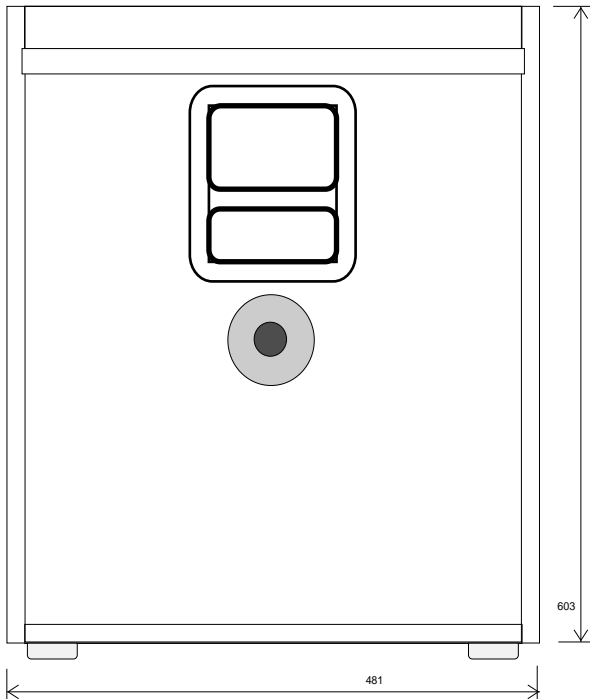
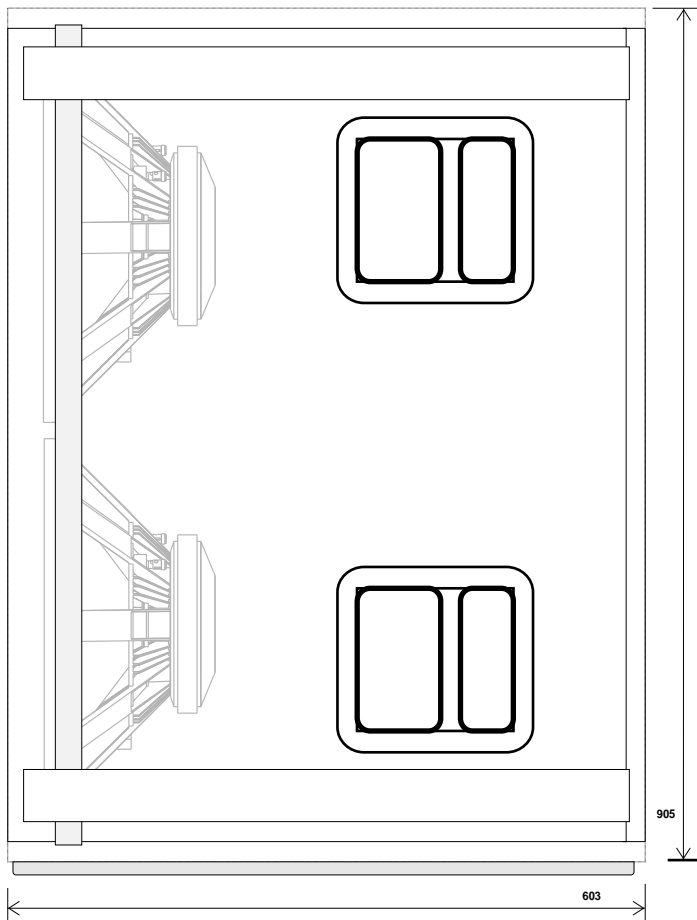
No responsibility will be accepted by the manufacturer, distributor or any other seller for the incorrect or foolish use of **Shermann** loudspeaker systems.



# XB15/1200



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## System

Format	Reflex drive
Passive Networks	n/a
Nom' impedance	8 ohms
Hi-pass filter (-3dB)	35Hz 8th order B'worth
LF power @ 8ohm	1200w aes (2400w peak)

## Performance

Sensitivity @ 1w/1m	100dB (LF)
O/P level at rated power	131dB @ 1m
Frequency response	45 Hz - 115 Hz (± 3dB)
Dispersion	n/a

## Drive unit - LF

Drive unit size	393 mm / 15"
Voice coil diameter	76 mm / 3"
Chassis	cast aluminium
Magnet	ferrite
Mounting	6mm caphead bolts x 4

## Dimensions

Height	905 mm - 35.625"
Depth	603 mm - 23.70"
Depth over castors	728 mm - 28.70"
Width	481mm - 19.90"
External volume	270 lts - 9.55 ft <sup>3</sup>
Weight	59 Kgs - 130 lbs

## Cabinet

Panels	18 mm birch ply
Baffle	24 mm birch ply
Cabinet external	TRC (TPC option)
Handles	Top, bottom & side insert
Grille	Coated steel mesh + foam
Skids	15 mm plywood

## Connections

Inputs	NL8 & NL4
18" 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	35Hz - 8th order B'worth
Low pass filter	110Hz - 4th order L/R

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