

Syrious®  
by Shermann

## SR8a



The **SR8a** is a compact, lightweight two-way cabinet featuring an 8" bass/mid driver and superbly detailed 1" compression driver on a 90 x 60 horn..

This premium quality, easily transported loudspeaker finds extensive use in conference, surround sound, AV, small PA and background music applications.

The **SR8a** may also be used with Syrious bass cabs to form a compact high quality system.

## Components

<b>Crossover boards</b>	<b>2.4mm glass fibre / copper tracks</b>
<b>Capacitors</b>	<b>150v polypropylene (2% tolerance)</b>
<b>Inductors</b>	<b>1 &amp; 1.25mm wire / air cored (2.5% tolerance)</b>
<b>Wiring</b>	<b>1.5mm multi-strand copper</b>
<b>HF driver</b>	<b>1" compression on CD horn</b>
<b>LF driver</b>	<b>Steel framed 8" / 2" voice coil</b>

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

**External:**                      *Crossover frequencies*  
**4th order 110 Hz** (with Syrious LF Systems)

## Specifications

### System

Format	2 way Passive
Network	PCN-3
Nom' impedance	8ohm
Hi-pass filter (-3dB point)	50Hz / 4th order
Rec' amp' power @ 8ohm	75 - 225 watts rms
Programme power	450 watts

### Performance

Sensitivity @ 1w/1m	96 dB
Maximum output	122 dB @ 1m
Frequency response	70 Hz - 18.5 KHz
Dispersion (>2.5kHz)	90° x 60°

### Components

Drive unit (LF/MF)	204 mm (8")
Drive unit (HF)	25 mm comp driver
Horn	90 x 60 CD horn

### Dimensions

Height	438 mm
Depth	259 mm
Width	291 mm
External volume	31 lts
Weight	11.2 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 infhermannAudio product please fax, call or email us - contact details are shown below.

\* Options must be requested at time of ordering.



Syrious

Unit 35, Vastre Enterprise Park  
Newtown, Powys, UK.  
SY16 1DZ

Tel: 0845 644 2209  
Fax: 01 686 623 233  
Email: info@shermann.com  
Web: [www.syrious.com](http://www.syrious.com)