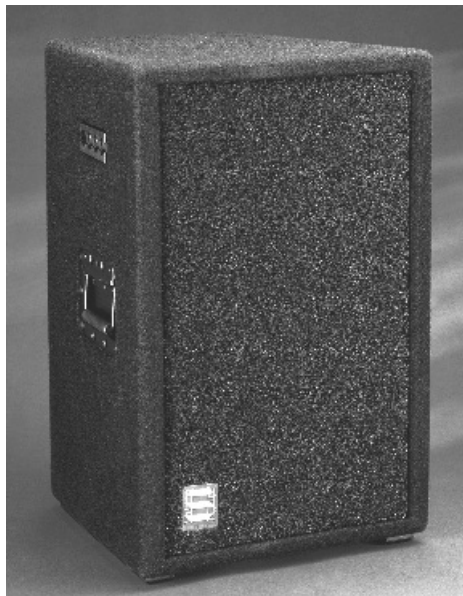


Gx301

A Golden product in every sense the SHERMANN Audio **Gx301** combines a compact enclosure with high sonic quality.

Suitable for all types of vocal and music use in Theatres, TV Studios, Cabaret venues and Places of Worship the Gx301 embodies that subtle air of superiority surrounding all SHERMANN Audio three way models.



The **Gx301** is equipped with a powerful 12" bass/mid driver which incorporates a substantial magnet assembly and 2.5" voice coil.

Midrange response is handled by a SHERMANN Audio GM17/50 cone mid unit whilst a GS25B1 co-axially mounted compression driver handles the high frequencies.

An advanced ferro-fluid installed within the magnetic gap of all SHERMANN Audio compression drivers improves long-term reliability by reducing heat build-up within the voice coil assembly.

Each SHERMANN Audio Gx301 is built to the highest standards using high grade 15mm baltic birch plywood for the outer shell whilst the loudspeaker baffle thickness is 25mm for ultimate rigidity and performance.

The cabinet is covered in a highly durable black carpet and a strong steel mesh grill protects the drive units.

A SHERMANN Audio PCN-4 based crossover network handles all in-cab signal routing, phase alignment and drive unit EQ thus eliminating the need for a dedicated processor.

Connections

Speakon NL4 pin 1+ **hot** / pin 1- **cold** (2+ 2- to order)

Crossover frequencies

Internal: not applicable; passive drive

External: 4th order 110Hz (with SHERMANN Audio LF systems)

Technical Specifications

System

Format	3 way Passive
Network	PCN-4
Nom' impedance	8 ohm
Hi-pass filter (-3dB point)	35Hz / 4th order
Rec' amp' power @ 8ohm	175 - 300 watts rms
Maximum input power	350 watts

Performance

Sensitivity @ 1w/1m	100 dB
Maximum output	124 dB @ 1m
Frequency response	65 Hz - 18.5 KHz
Dispersion (>750hz)	70° x 50°

Components

Drive unit (LF)	305 mm (12")
Drive unit (MF)	165 mm (6.5")
Drive unit (HF)	25 mm / Co-ax

Dimensions

Height	596 mm (23.50")
Depth	371 mm (14.63")
Width	390 mm (15.36")
Rear Width	256 mm (10.20")
External volume	70.1 lts (2.5 ft ³)
Weight	28.2 Kgs (62 lbs)

Mechanical

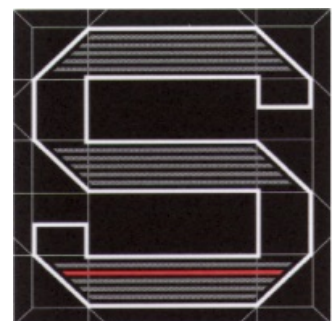
Connectors	"Speakon" NL4 x 2
Flying points	GS-TA3
Stand mount (fitted)	GSA1/35
Handle	Bar type
Finish	Black carpet

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 SHERMANN Audio product please fax, call or email us - contact details are shown below.

* Options must be requested at time of ordering.



SHERMANN Audio

The Gold Series

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