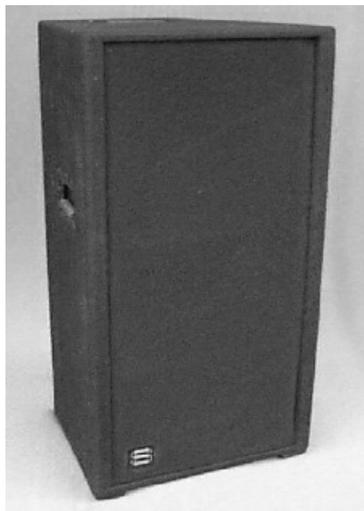


GX-401



The **SHERMANN Audio GX-401** is a compact, powerful three way loudspeaker system supplied in passive drive format and loaded with an efficient 12" LF driver, a 6.5" midrange & 1" HF driver.

The superior vocal and music projection qualities along with it's unobtrusive non-reflective black finish allow the GX-401 to be used in the widest variety of applications.

The **GX-401** combines a compact enclosure with high sonic quality which has made it a popular choice for vocal and music use in Theatres, TV Studios, Cabaret venues and Places of Worship.

The **GX-401** is equipped with a powerful 12" bass/mid driver which incorporates a substantial magnet assembly and 3" voice coil.

Midrange response is handled by a **SHERMANN Audio** GM17/50 cone mid unit whilst a GS25B1 compression driver on our GHF-7 horn handles the high frequencies.

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

The Shermann Audio GX-401 is built to the highest standards using high grade 18mm 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 Hughes 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	200 - 350 watts rms
Maximum input power	400 watts

Performance

Sensitivity @ 1w/1m	99 dB
Maximum output	125 dB @ 1m
Frequency response	65 Hz - 18.5 KHz
Dispersion (>750Hz)	70° x 40°

Components

Drive unit (LF)	305 mm (12")
Drive unit (MF)	165 mm (6.5")
Drive unit (HF)	25 mm / CD horn

Dimensions

Height	724 mm (28.50")
Depth	375 mm (14.75")
Width	390 mm (15.36")
Rear Width	259 mm (10.20")
External volume	85 lts (3.0 ft ³)

Mechanical

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

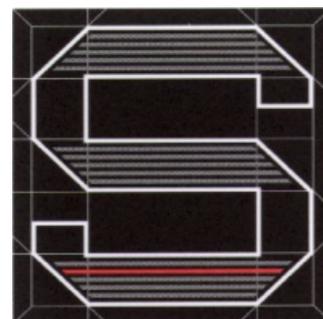
Please note

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

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