

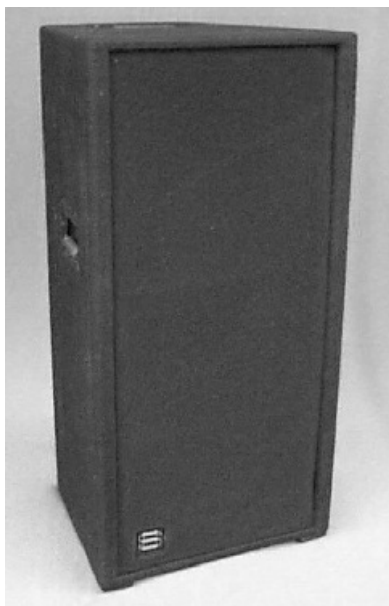
GX601^{V2}

The **SHERMANN Audio GX601** is an outstanding full range system with very high output capabilities and a distinctively natural, effortless sound quality.

The advantages of our MH17D1 dual horn assembly with its 6.5" horn-loaded midrange drive unit become apparent from the outset.

By eliminating the requirement for the 12" LF and 1" HF units to operate outside their optimum frequency range greater detail and superior coverage in the important 700Hz - 2.5KHz frequency range is achieved.

Although designed primarily for theatre use the excellent **GX601** operates successfully in a wide variety of demanding touring & install applications.



The GX601 is equipped with a powerful 12" bass/mid driver which incorporates a substantial magnet assembly and 4" voice coil.

Midrange and HF response is handled by a **SHERMANN Audio** GM17/50 cone mid unit and GS25Bi1 compression driver mounted on a Hughes MH17D1 dual horn assembly.

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 GX601 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 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 @ 8 ohm	350 - 550 watts rms
Maximum input power	650 watts

Performance

Sensitivity @ 1w/1m	99 dB
Maximum output	128 dB @ 1m
Frequency response	52 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
Horn Unit	Shermann MH17D1

Dimensions

Height	799 mm (31.50")
Depth	375 mm (14.75")
Width	410 mm (16.15")
Rear Width	245 mm (9.95")
External volume	96.1 lts (3.4 ft ³)
Weight	36.2 Kgs (80 lbs)

Mechanical

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

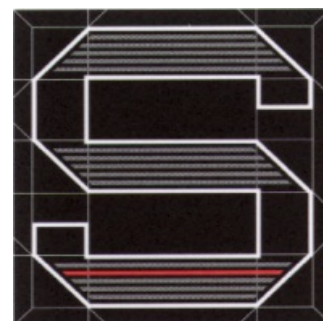
Please note

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

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