

Shermann

Superseded by GL-730

GX-730

Shermann's **GX-730** is a high quality, 2 way FOH Music/PA loudspeaker which is perfectly 'at home' operating in pairs for small events and in multiples



with **Shermann** bass drive units for larger shows.

GX-730's feature passive/active drive switching, flying track, a stand mount adaptor, effortless power handling and a neutral but distinctive sound quality.



The **GX-730** is equipped with a powerful 12" bass driver which incorporates a large magnet assembly, 3" voice coil, composite fibre dust dome and innovative cooling techniques.

Shermann's GHF-6 HF horn unit incorporates a GS36BC 1.4" compression driver which has the benefit of a lightweight, highly efficient magnet assembly.

GX-730's are constructed externally from 15mm birch plywood whilst the loudspeaker baffle thickness is 25mm for ultimate rigidity and performance.

A fully recessed rear mounted steel plate houses the twin connectors, the active/passive mode switch, and the rear fly point.

Shermann's GS-TA3 flying track and safety tie set is fitted as standard along with a 35mm stand mount adaptor.

Speakon NL8
(Active mode)
(Active mode)

Connections

(Passive) pin 2+ hot / pin 2- cold
Mid/ High pin 3+ hot / pin 3- cold
Low pin 2+ hot / pin 2- cold

Speakon NL4
(Active mode)
(Active mode)

(Passive) pin 1+ hot / pin 1- cold
Mid/ High pin 2+ hot / pin 2- cold
Low pin 1+ hot / pin 1- cold

Crossover frequencies

Internal: 4th order L-R slopes 1.75KHz (low to high - active mode)
External: 4th order 100 - 125Hz (with **Shermann** bass systems)

Switch: Passive - UP position / Active - DOWN position

For optimum performance and system protection we recommend the use of a digital loudspeaker management unit with the GX-710.

Klark-Teknik, BSS and XTA manufacture suitable models which may be loaded with preset configurations to operate with any **Shermann** system.

Specifications

System

Format	2 way Passive / Active
Network	PCN-4X
Nom' impedance (LF/HF)	8 ohm / 16 ohm
Rec' x/over frequency	1.75KHz (active mode)
Hi-pass filter (-3dB point)	40 Hz / 4th order
Rec' amp' power @ 8ohm	350-600 watts (LF) 50-100 watts (HF)

Performance

Sensitivity @ 1w/1m	99 dB (LF) 109 dB (HF)
Max' output (passive)	126 dB @ 1m
Max' output (active)	129 dB @ 1m
Frequency response	55 Hz - 18.5 KHz
Dispersion	50° x 30°

Components

Drive unit (LF)	305 mm (12")
Drive unit (HF)	25mm comp' driver
Horn unit	Shermann GHF-8

Dimensions

Height (including skids)	594 mm (23-40")
Depth	348 mm (13-70")
Width (front)	395 mm (15-50")
Width (rear)	248 mm (9-75")
External volume	60 lts (2-12ft ³)
Weight	27 Kgs (60 lbs)

Mechanical

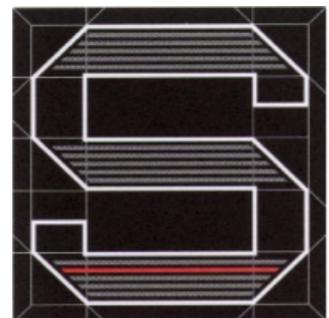
Connectors	Speakon NL8 x 2 (Connector option)*
Flying points (fitted)	GS-TA3
Flying points (option)*	GS-MA2.5
Stand mount (fitted)	GSA1/35 (35mm i/d)
Handle (Top)	Flip (large type)
Handles (Sides)	Bar (not flips as shown)
Finish	Black carpet

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

* Options must be requested at time of ordering.



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