

GX-710

SHERMANN Audio GX-710 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 Audio bass drive units for larger shows.

GX-710's feature passive/active drive switching, flying track, a stand mount adaptor, effortless power handling and a neutral but distinctive sound quality.



The **GX-710** is equipped with a powerful 10" bass driver which incorporates a large magnet assembly, 2.5" voice coil, composite fibre dust dome and innovative cooling techniques.

A Hughes GHF-2 HF horn unit incorporates a GS25FN ferro-fluid cooled 25mm compression driver which has the benefit of a neodymium magnet assembly for reduced weight and increased efficiency.

GX-710'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 Audio GS-TA3 flying track and safety tie set is fitted as standard along with a 35mm stand mount adaptor.

Connections

Speakon NL8 (Active mode) (Active mode) (Passive) Mid/ High Low pin 2+ hot / pin 2- cold pin 3+ hot / pin 3- cold pin 2+ hot / pin 2- cold

Speakon NL4 (Active mode) (Active mode) (Passive) Mid/ High Low pin 1+ hot / pin 1- cold pin 2+ hot / pin 2- cold pin 1+ hot / pin 1- cold

Crossover frequencies

Internal: 4th order L-R slopes 2.25KHz (low to high - active mode)
External: 4th order 110Hz (with SHERMANN Audio 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.

Clark-Teknik, BSS and XTA manufacture suitable models which may be loaded with preset configurations to operate with any SHERMANN Audio system.

Specifications

System

Format	2 way Passive / Active
Network	PCN-4X
Nom' impedance (LF/HF)	8 ohm / 16 ohm
Rec' x/over frequency	2.25KHz (active mode)
Hi-pass filter (-3dB point)	45 Hz / 4th order
Rec' amp' power @ 8ohm	200-400 watts (LF) 50-100 watts (HF)

Performance

Sensitivity @ 1w/1m	99 dB (LF) 109 dB (HF)
Max' output (passive)	125 dB @ 1m
Max' output (active)	128 dB @ 1m
Frequency response	65 Hz - 18.5 KHz
Dispersion	70° x 40°

Components

Drive unit (LF)	260 mm (10")
Drive unit (HF)	25mm comp' driver
Horn unit	Hughes GHF-2

Dimensions

Height (including skirts)	546 mm (21.50")
Depth	304 mm (11.95")
Width (front)	352 mm (13.80")
Width (rear)	223 mm (8.80")
External volume	42 lts (1.50ft ³)
Weight	22 Kgs (49 lbs)

Mechanical

Connectors	Speakon NL8 x 2
(Connector option)*	NL4 x 2 / EP or AP
Flying points (fitted)	GS-TA3
Stand mount (fitted)	GSA1/35 (35mm i/d)
Handle (Top)	Flip
Handles (Sides)	Flip (large type)
Finish	Black carpet

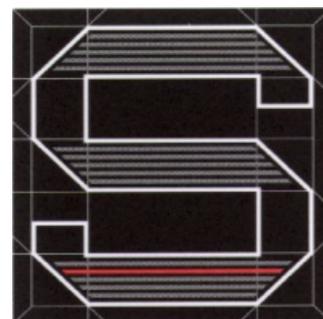
Please note

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.



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