

A Series by ShermannAudio

GL710

ShermannAudio GL710 (passive drive version) 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 **ShermannAudio** bass drive units for larger shows.



GL710's feature new passive crossovers, 3 point flying track, a stand mount adaptor, effortless power handling and a neutral but distinctive sound quality.



The **GL710** is equipped with a powerful 10" bass driver which incorporates a neodymium magnet assembly, 2.5" voice coil, composite fibre dust dome and innovative cooling techniques.

A CD horn assembly incorporates a GS25BC3 ferro-fluid cooled 25mm compression driver which has the benefit of a substantial magnet assembly for increased efficiency.

GL710'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.

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

Connections

Speakon NL4

pin 1+ **hot** / pin 1- **cold**

Crossover frequencies

External: 4th order 110Hz (with ShermannAudio bass systems)

For optimum performance and system protection we recommend the use of a digital loudspeaker management unit with the GL710.

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

Specifications

System

Format	2 way Passive / Active
Network	PCN-4X
Nom' impedance	8 ohm
Hi-pass filter (-3dB point)	45 Hz / 4th order
Rec' amp' power @ 8ohm	250-500 watts

Performance

Sensitivity @ 1w/1m	98 dB
Max' output (passive)	125 dB @ 1m
Frequency response	65 Hz - 18.5 KHz
Dispersion	80° x 50°

Components

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

Dimensions

Height (including skids)	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	19 Kgs (43 lbs)

Mechanical

Connectors	Speakon NL4 x 2
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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