

GX-CA5

The SHERMANN Audio CA5 is a compact, high power three way system.

Supplied in bi-amped drive format it incorporates an efficient 15" LF driver, horn loaded 6.5" midrange and a coaxially mounted 2" HF driver.

The CA5 is based upon the popular GX-CA3 which is in continuous widespread use in many areas of the PA rental market.

Like its predecessor, the CA5 maintains superior vocal and music projection qualities coupled to an ability to be used for all but the very largest events.

CA5's feature a distinctively clear vocal response, solid attack on drums, percussion and upper bass coupled with the ability to project the most delicate, natural tones of stringed instruments without effort.



The CA5 is equipped with a high power 15" bass driver which incorporates a robust cast chassis, 3" voice coil and a large magnet assembly.

A Hughes MH17S Mid horn unit incorporates a GM17/50 midrange driver whilst the 50mm HF compression driver is coaxially mounted on the 15" driver.

All SHERMANN Audio products are built to the highest standards and the CA5 is no exception.

Constructed externally from 15mm birch plywood the loudspeaker baffle thickness is 25mm for ultimate rigidity and performance.

Connections

Speakon NL8	Mid/ High	pin 3+ hot / pin 3- cold
	Low	pin 2+ hot / pin 2- cold
Speakon NL4	Mid/ High	pin 2+ hot / pin 2- cold
	Low	pin 1+ hot / pin 1- cold

Crossover frequencies

Internal: (low to high)	4th order L-R slopes 650 Hz
External: (with SHERMANN Audio LF units)	4th order 90 - 125Hz

For optimum performance and system protection we recommend the use of a digital loudspeaker management unit with the AL6a. Klark-Teknik, BSS and XTA manufacture suitable models which may be loaded with preset configurations to operate with any SHERMANN Audio system.

Technical Specifications

System

Format	3 way bi-amplified
Network	PCN-4A
Nom' impedance	8 ohm (LF) 16 ohm (Mid / HF)
Hi-pass filter (-3dB point)	35Hz / 4th order
Rec' amp' power 8 ohm	450-750 w (LF)
Rec' amp' power 16 ohm	150-400 w (Mid/HF)
Rec' x/over frequency	600-700 Hz (Mid/HF)

Performance

Sensitivity @ 1w/1m	99 dB (LF) 107 dB (Mid/HF)
Maximum output	130 dB @ 1m
Frequency response	55 Hz - 18.5 KHz
Dispersion	70° x 40°

Components

Drive unit (LF)	380 mm (15")
Drive unit (MF)	165 mm (6.5")
Drive unit (HF)	50 mm (2")
Horn unit	MH10S

Dimensions

Height	690 mm (27.25")
Depth	377 mm (14.85")
Width (front)	450 mm (17.75")
Width (rear)	287 mm (11.25")
External volume	91 lts (3.2 ft ³)
Weight	35.6 Kgs (78 lbs)

Mechanical

Connectors *	Speakon NL8 x 2
(Connector option)	NL4 or EP types
Flying points (fitted)	GS-TA3 track set
Handles (sides)	Bar type
Handles (top & bottom)	Flip type
Finish *	Black carpet

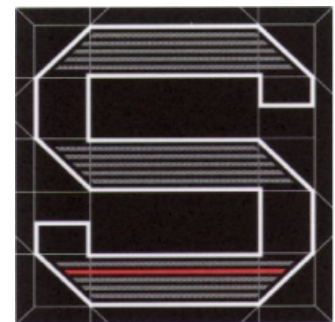
Please note

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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