ST 23

GENERAL DESCRIPTION

For applications requiring enhanced power, the String ST 23 is a perfect choice. It features a unique 2 x 3" (75 mm) driver in a rigid, extruded aluminum enclosure with a dedicated omni-directional mounting bracket. Designed without any parallel walls, it eliminates all cabinet resonances. Its innovative design offers wide horizontal and vertical coverage, reducing off-axis variations. The speaker delivers consistent audience coverage with surprising accuracy and projection.

This visually-distinctive enclosure can be installed either horizontally or in vertical position. The curved shape of the cabinet allows surface-mounting close to walls and facilitates ceiling installation by using a omni-directional bracket. The ST 23 can be employed as a stand-alone loudspeaker or can be combined with unobtrusive active sub-woofers like the CR 10s or CR 210s. The ST 23 is available in a black or white finish, and it is ideal for distributed sound, working well in boutiques, small bars, lounge areas, foyers and restaurants.

FEATURES

ÿ   Compact, high performance

ÿ   Seamlessly combines with the CR 10s and CR 210s

ÿ   Fast integral clamp

ÿ   Easy to install with minimal wiring

ÿ   Can retrofit into existing venues

ÿ   Controlled with a customized app

SYSTEM APPLICATIONS

ÿ   Small bars and restaurants

ÿ   Museums and A/V spaces

ÿ   Convention centers

ÿ   Cafes

ÿ   Retail outlets

ÿ   Recreation centers

ÿ   Gyms

ÿ   Homes

SYSTEM SPECIFICATIONS

Type	Ultra compact satellite
Frequency Response (1)	150 Hz-16kHz ± 3 dB
Drivers	LF: 2 x3" (75 mm) neo driver
Recommended Amplifier Upto	80 Watt
Sensitivity (1 Watt/1 metre)	94dB
Maximum SPL (9)	110dB continuous, 116dB Max
Nominal Impedance	16Ohms
Dispersion	90° x 60°
Crossover	HPF 125 Hz active/ passive
Enclosure	Extruded Aluminum
Finish	Powder coated
Protective Grille	Perforated steel
Connectors	2 x Phoenix
Pin Connections	Input: ± 1, Link through: ± 2
Standard Colours	Black / White
Fittings	Rear mounting
Dimensions - Product	(W) 115 mm x (H) 174 mm x (D) 137 mm
Dimensions - Including packing	(W) 290 mm x (H) 230 mm x (D) 193 mm
Horn	NA
Rated Continuous Power AES	40 Watt
Rated Maxium Power/Program Power	80 Watt
Peak Power	160 Watt
Accessories	
Net weight	1.5kgs
Shipping Weight	4 kgs (Shipped in pairs)

Mid highs measured on axis in full space @ 1 watt/1 meter using band limited pink noise. In the en-devour to continuously improve the product with design refinements introduced into existing products. Any current CSC product may differ in some respect from its published description. However this will always equal or exceed the original design specifications. Every CSC product is built to the highest standards and tested to ensure that it meets the performance criteria specified.

SAFETY INSTRUCTIONS

Ÿ   When flying speakers, appropriate hardware and techniques must be employed for safely suspending the enclosures.

Ÿ   Ensure all instructions that appear on specific loudspeaker datasheets are followed.

Ÿ   All speaker hardware and flying apparatus must be regularly inspected for any visual or mechanical failure.

Ÿ   Leave adequate distance between speakers and the audience. Refer to your local authority for Health and Safety guidance when using loudspeaker systems.

Ÿ   The CSC digital controller should only be programmed by a CSC authorized technician. Do not use CSC loudspeaker systems without the correct controller and the program. If a system fails due to incorrect controller use, warranty is void.

Ÿ   Protect your speakers and electronics from exposure to humidity, water or rain.

Ÿ   CSC loudspeakers and electronics are covered against defects in workmanship or materials for a period of two years from the original date of purchase. The CSC warranty **does not cover** any item which in CSC's opinion has failed due to user abuse, accident, modifications.

Ÿ   The defective item will be repaired/replaced with no charge for materials or labour. However the item should be adequately packed and dispatched, pre-paid, to a CSC authorized distributor/service center.