

ST8

GENERAL DESCRIPTION

String ST 8 is a versatile, two-way passive cabinet designed to provide exceptional sound reinforcement from a compact enclosure. Crafted in Baltic Birch, this cabinet is a perfect option for installation and mobile use. The crossover design focuses on minimizing heat build-up within the cabinet, ensuring no compromise on transient response.

String ST 8 features an 8" (200 mm) low frequency driver and a 1" (25 mm) exit compression driver with a 1" (25 mm) voice coil mounted on a constant directivity 90° x 40° horn. Depending on the application, the cabinet can be rotated and used either in its vertical or horizontal orientation. The LF driver has been coupled to the HF horn through its optimally designed crossover.

String ST 8 performs perfectly out of the box. For demanding applications, the CSC Maestro MS 26 controller is configured to perform and its EQ and limiter functions are preloaded in the controller. Contrabass ST 28s, CB 12s, CR 10s and CR 210s are a perfect match for ST 8.



FEATURES

- ✓ Compact, two-way system
- ✓ 90° x 40° horn
- ✓ Flexible mounting options
- ✓ Ideal for installation and mobile use
- ✓ Perforated grill
- ✓ Port on front side
- ✓ Standard black finish
- ✓ Mounting points on the sides and the rear
- ✓ Top hat

SYSTEM APPLICATIONS

- ✓ AV applications
- ✓ Speech and presentations
- ✓ Fillers for large installs
- ✓ Auditoriums and conference rooms
- ✓ Bars and lounges
- ✓ Places of worship

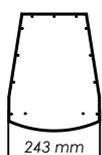
SYSTEM SPECIFICATIONS

Type	Two way passively crossed over full range loudspeaker
Frequency Response	70 Hz-19.5 kHz \pm 3 dB
Drivers	LF: 8" (200 mm)
Recommended Amplifier Up to	200 Watt
Sensitivity (1 Watt/1 meter)	94 dB
Maximum SPL (9)	115dB continuous, 121dB Max
Nominal Impedance	8 Ohms
Dispersion	90° x40° conical
Crossover	100Hz
Enclosure	Baltic Birch Ply
Finish	Powder Coated
Protective Grille	Perforated steel
Connectors	2 x NL4
Pin Connections	Input: \pm 1, Link through: \pm 2
Standard Colour	Black
Fittings	Mounting on the sides and behind
Dimensions - Product	(W) 243mm x (H) 508 mm x (D) 315 mm
Dimensions - Including packing	(W) 283 mm x (H) 548 mm x (D) 355 mm
Horn	
Rated Continuous Power AES	135 Watt
Rated Maximum Power/Program Power	270 Watt
Peak Power	540 Watt
Accessories	Top Hat
Net Weight	11 Kgs
Shipping Weight	13 Kgs

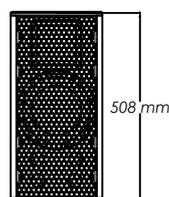
Mid highs measured on axis in full space @ 1 watt/1 meter using band limited pink noise. In the en-devour to continuously improve the product with design refinements introduced into existing products. Any current CSC product may differ in some respect from its published description. However this will 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

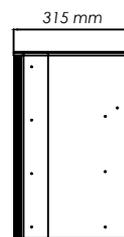
- ÿ When flying speakers, appropriate hardware and techniques must be employed for safely suspending the enclosures.
- ÿ Ensure all instructions that appear on specific loudspeaker datasheets are followed.
- ÿ All speaker hardware and flying apparatus must be regularly inspected for any visual or mechanical 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 ice or 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.



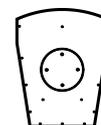
Top View



Front View



Side View



Bottom View