

CC 8

GENERAL DESCRIPTION

Cello CC 8 is a two-way, passively crossed-over coaxial loudspeaker with an integrated 8" (200 mm) LF and a 1" (25 mm) exit HF. This compact cabinet can be used with or without a sub-woofer, depending on the application.

It is best used for loud background or foreground music. CC 8 is a winner when it comes to A/V applications and corporate meetings. Combined with any of the Contrabass subs, Cello CC 8 is ideal for small, high energy lounge with low ceiling height. As a stand-alone loudspeaker, it has varied applications, and it can be incorporated as in-fill loudspeaker in a distributed sound system.

CC 8 being an ideal point source with the LF and HF mounted on the same axis, eliminates off-axis variations. Optimizing and improving audio field, its high-quality, transparent sound allows customers to enjoy a powerful, clear and natural sound system.

The specialized and phase-optimized crossover network ensures minimum loss and maximum clarity. With a 90 degree conical dispersion, the enclosure can be used in vertical (portrait) orientation.



FEATURES

- ✓ Coaxial, ultra-compact, passive two-way system
- ✓ Elegant birch ply enclosure
- ✓ Vertical and horizontal mounting options
- ✓ Perforated steel grill
- ✓ 8 ohms nominal impedance
- ✓ Discreet mounting accessories
- ✓ Available in black and white colours
- ✓ Mounting at the top and behind the cabinet
- ✓ Top Hat

SYSTEM APPLICATIONS

- ✓ Live performances in bars and restaurants
- ✓ Lounges and nightclubs
- ✓ All types of AV spaces
- ✓ Convention centers
- ✓ Leisure and gaming centers
- ✓ Places of worship
- ✓ Gyms and spas

SYSTEM SPECIFICATIONS

Type	Compact two way coaxial mid high
Frequency Response (1)	75 Hz-18.5 kHz \pm 3 dB
Drivers	LF: 8" (200 mm) with a 2.5" (65 mm) voice coil, HF: 1" (25 mm) compression driver with a 1" (25 mm) voice coil
Recommended Amplifier Upto	500 Watts
Sensitivity (1 Watt/1 metre)	94 dB
Maximum SPL (9)	117 dB continuous, 123 dB Max
Nominal Impedance	8 Ohms
Dispersion	90° conical
Crossover	HPF 65 Hz full range / 100 Hz with sub
Enclosure	Baltic birch ply
Finish	Textured black/ white paint
Protective Grille	Perforated steel
Connectors	2 x Neutrik NL4
Pin Connections	Input: \pm 1, Link through: \pm 2
Standard Colours	Black / White
Fittings	Rear / Top standard mounting points, Top hat
Dimensions - Product	(W) 261 mm x (H) 330 mm x (D) 260 mm
Dimensions - Including packing	(W) 325 mm x (H) 390 mm x (D) 335 mm
Horn	NA
Rated Continuous Power AES	250 Watts
Rated Maxium Power/Program Power	500 Watts
Peak Power	1000 Watts
Accessories	Wall / ceiling mount bracket, Extension pipe
Net Weight	9 kgs
Shipping Weight	12 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 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.

