

## CF 205

### GENERAL DESCRIPTION

The Cello CF 205 is a compact, two-way passive loudspeaker featuring a 2x5" (125 mm) high energy LF drivers with a true 1" (25 mm) compression driver mounted on a 90°x 40° horn. Designed for smooth and clear vocals, it can be used with or without a sub-woofer. Perfect for both background and foreground music, the CF 205s' uncompromising clarity makes it an ideal option for A/V and under balcony applications .



Cello CF 205 combines perfectly with the Contrabass CR 10s, CR 210s, CB 12s and CB 215s, and it works wonders for venues with low ceiling limitations.

Designed to eliminate off-axis variations by optimizing and improving the audio field, the smooth and transparent sound of CF 205 creates a natural sounding audio system. The specialized and phase optimized crossover network ensures minimum power loss and maximum linearity. It has a 16 SWG grill for protection and all relevant hardware for ease of mounting. It is available in black and white colour options.

### FEATURES

- Two-way passive system
- Elegant birch ply enclosure
- Vertical and horizontal mounting options
- Perforated steel grill
- 16 ohms nominal impedance
- Discreet mounting accessories
- Available in black and white colours
- Port located behind the cabinet

### SYSTEM APPLICATIONS

- Homes
- Classrooms
- Corporate meeting rooms
- Restaurants and cafes
- Small space A/V applications and home cinemas
- Small lounges and bars
- Lip of the stage and under a balcony

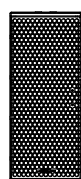
## SYSTEM SPECIFICATIONS

Type	Compact two way Full range
Frequency Response (1)	80 Hz-18 kHz $\pm$ 3 dB
Drivers	LF: 2 x 5" (125 mm) with a .75" (19 mm) voice coil, HF: 1" (25 mm) compression driver with a 1" (25mm) voice coil
Recommended Amplifier Upto	400 Watt
Sensitivity (1 Watt/1 metre)	93 dB
Maximum SPL (9)	116 dB continuous, 122 dB Max
Nominal Impedance	16 Ohms
Dispersion	90° x 40°
Crossover	HPF 75 Hz full range / 110 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
Dimensions - Product	W) 186 mm x (H) 441 mm x (D) 227 mm
Dimensions - Including packing	(W) 453 mm x (H) 507 mm x (D) 293 mm
Horn	Rotatable
Rated Continuous Power AES	200 Watt
Rated Maxium Power/Program Power	400 Watt
Peak Power	800 Watt
Accessories	Wall / ceiling mount bracket, Extension pipe
Net weight	9kgs
Shipping Weight	20kgs( Shipped in pairs)

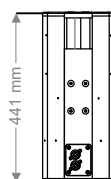
Mid highs measured on axis in full space @ 1 watt/1 meter using band limited pink noise. In the en-devour to continuously improve the product with design refinements introduced into existing products. Any current CSC product may differ in some respect from its published description. However this will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

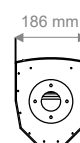
- ÿ When flying speakers, appropriate hardware and techniques must be employed for safely suspending the enclosures.
- ÿ Ensure all instructions that appear on specific loudspeaker datasheets are followed.
- ÿ All speaker hardware and flying apparatus must be regularly inspected for any visual or mechanical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



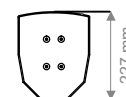
Front View



Rear View



Top View



Bottom View