

CF 5

GENERAL DESCRIPTION

Cello CF 5 is a two-way passive loudspeaker with an integrated 5" (125 mm) LF and a 3" (75 mm), 20 Watt HF. Ultra compact and surprisingly powerful for its size, this cabinet can be used with or without a sub-woofer, depending on the application. It can be both used for background and foreground music with uncompromised clarity, and it is integrators' choice for A/V applications.

Combined with contrabass subs, Cello CF 5 is ideal for lounges with low ceiling heights. As a standalone loudspeaker, it has varied applications and can be incorporated as a full range background system. CF 5 pairs best with CR 10s, CR 210s and CB 12s.

With no horn on the HF, the CF 5 houses a large, high-frequency transducer and is designed to sound natural. It eliminates any compression/off-axis variations, thus optimizing and improving the audio field to produce high quality transparent sound.

The specialized and phase optimized crossover network ensures minimum loss and maximum clarity, with a 90 degrees conical dispersion; the enclosure can be used in either horizontal (landscape) or vertical (portrait) orientation. Its protective grill ensures driver protection.



FEATURES

- ÿ Two-way passive system
- ÿ Elegant birch ply enclosure
- ÿ Vertical and horizontal mounting options
- ÿ Perforated steel grille
- ÿ 8 ohms nominal impedance
- ÿ Discreet mounting accessories on top and rear of cabinet
- ÿ Available in black and white colours
- ÿ Port on the rear of the cabinet

SYSTEM APPLICATIONS

- ÿ All types of AV spaces
- ÿ Leisure and gaming centers
- ÿ Places of worship
- ÿ Gyms and spas
- ÿ Restaurants, retail background stores

SYSTEM SPECIFICATIONS

Type	Ultra compact two way Full range
Frequency Response (1)	80Hz-16kHz \pm 3 dB
Drivers	LF: 5" (125 mm) with a .75" (19 mm) voice coil, HF: 3" (75 mm) paper cone
Recommended Amplifier Upto	200 Watt
Sensitivity (1 Watt/1 metre)	90 dB
Maximum SPL (9)	110dB continuous, 116dB Max
Nominal Impedance	8 Ohms
Dispersion	90° conical
Crossover	HPF 75 Hz full range / 110 Hz with subt
Enclosure	Baltic birch ply
Finish	Textured black 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) 186mm x (H) 300mm x (D) 196mm
Dimensions - Including packing	(W) 453mm x (H) 360mm x (D) 260mm
Horn	NA
Rated Continuous Power AES	100 Watt
Rated Maxium Power/Program Power	200 Watts
Peak Power	400 Watt
Accessories	Wall / ceiling mount bracket, Extension pipe
Net Weight	5kgs
Shipping Weight	12kgs (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.

