

CF 10

GENERAL DESCRIPTION

The CF 10 is a versatile, two-way passive cabinet designed to provide exceptional sound reinforcement from a compact enclosure. Crafted in Baltic Birch, this cabinet fits perfectly for installation and mobile use. It has the flexibility to suit even the most difficult applications, owing to its special design. There has been a special focus on cabinet size to minimize heat build-up within the cabinet without compromising on transient response.

CF 10 features a powerful 10" (254 mm) low frequency driver and a 1" (25 mm) exit compression driver with a 1.7" (44 mm) voice coil mounted on a constant directivity 80° x 70° horn. Depending on the application, the cabinet can be rotated to allow its use either with its vertical or horizontal orientation. The LF driver has been coupled to the HF horn through its optimally designed crossover.

Cello CF 10 cabinet 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 CB 15s, CB 215s, CR 18s, CR 218s, RRH 218s, RR 218s and RR 215s are a perfect match for Cello CF 10.



FEATURES

- ✓ Compact, two-way system
- ✓ 80° x 70° horn
- ✓ Flexible mounting options
- ✓ Ideal for installation and mobile use
- ✓ Perforated grill
- ✓ Port on the rear side
- ✓ Standard black finish
- ✓ Mounting points both at the top and rear
- ✓ Top Hat

SYSTEM APPLICATIONS

- ✓ AV applications and presentations
- ✓ Live performances
- ✓ Clubs
- ✓ Inconspicuous stage monitoring
- ✓ Fillers for large installs
- ✓ Auditoriums and conference rooms
- ✓ Bars and lounges
- ✓ Places of worship

SYSTEM SPECIFICATIONS

Type	Compact two way full range
Frequency Response (1)	70 Hz-19.5 kHz \pm 3 dB
Drivers	LF: 10" (254 mm) with a 2.5" (65mm) voice coil, HF: 1" (25 mm) compression driver with a 1.7" (44 mm) voice coil
Recommended Amplifier Upto	600 Watt
sensitivity (1 Watt/1 metre)	98dB
Maximum SPL (9)	122 dB continuous, 128 dB Max
Nominal Impedance	8 Ohms
Dispersion	80° x 70°
Crossover	HPF 60Hz full range / 100 Hz with sub
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
Fittings	Rear/ Top standard mounting points, Top hat
Dimensions - Product	(W) 311 mm x (H) 540 mm x (D) 308 mm
Dimensions - Including packing	(W) 368 mm x (H) 600 mm x (D) 374 mm
Horn	Rotatable
Rated Continuous Power AES	300 Watts
Rated Maxium Power/Program Power	600 Watts
Peak Power	1200 Watts
Accessories	Wall / ceiling mount bracket, Extension pipe
Net weight	19kgs
Shipping Weight	20kgs

Mid highs measured on axis in full space @ 1 watt/1 meter using band limited pink noise. In the en-deavour 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.

