

CF 12

GENERAL DESCRIPTION

The CSC CF 12 is a powerful, versatile, two-way passive cabinet designed to provide exceptional sound reinforcement. Perfect for a pounding nightclub or a critical opera, the cabinet is uncoloured and transparent. Crafted in Baltic Birch, it is perfectly designed for installation and can double up as a stage monitor for mobile use. It has the flexibility to suit even the most difficult applications.

Its deep, low-frequency response makes it perfect for use even without any sub-woofers. The cabinet's design is focused on delivering clarity and to ensure minimization of heat build-up within the enclosure without any compromise on transient response.

It features a powerful 12" (300 mm) low frequency driver and a 1" (25mm) compression driver with a 1.7" (44 mm) voice coil mounted on a constant directivity 60° x 50° horn. Depending on the application, the cabinet can be rotated to be used in either its vertical or horizontal orientation. Additionally, the LF driver has been coupled with the HF horn through its optimally designed crossover design.

The cabinet can be plugged and played perfectly well 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 CF 12.



FEATURES

- ✓ Compact, two-way system
- ✓ 60° x 50° horn
- ✓ Mounting points behind the cabinet
- ✓ Large port behind the cabinet
- ✓ Can double as a stage monitor
- ✓ Top hat

SYSTEM APPLICATIONS

- ✓ AV applications and presentations
- ✓ Live performances
- ✓ Clubs
- ✓ Stage monitoring
- ✓ Main PA for large installs
- ✓ Convention centers
- ✓ Auditoriums
- ✓ Places of worship
- ✓ Ideal for installation and mobile use

SYSTEM SPECIFICATIONS

Type	Compact two way full range
Frequency Response (1)	65 Hz-19.5 kHz \pm 3 dB
Drivers	LF: 12" (300 mm) with a 3" (77 mm) voice coil, HF: 1" (25 mm) compression driver with a 1.7" (77 mm) voice coil
Recommended Amplifier Upto	1000 Watt
Sensitivity (1 Watt/1 metre)	98/ dB
Maximum SPL (9)	124 dB continuous, 130 dB Max
Nominal Impedance	8 Ohms
Dispersion	60° x 50°
Crossover	HPF 55 Hz 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) 361 mm x (H) 665 mm x (D) 318 mm
Dimensions - Including packing	(W) 428 mm x (H) 725 mm x (D) 381 mm
Horn	Rotatable
Rated Continuous Power AES	400 Watts
Rated Maxium Power/Program Power	1000 Watts
Peak Power	2000 Watts
Accessories	Wall / ceiling mount bracket, Extension pipe
Net weight	27kgs
Shipping Weight	29kgs

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.

