

CF 15

GENERAL DESCRIPTION

The CSC CF 15 is a powerful, versatile, two-way passive full range cabinet. It is designed to provide exceptional sound reinforcement, and it is perfect for a pounding nightclub, with its 4" (100 mm) voice coil which gives that extra kick and low frequency response.

Crafted in Baltic Birch, it is perfectly designed for installation and can double up as a stage monitor. With its deep low frequency response, CF 15 can be used with or without any sub woofer. The driver's unique construction focuses on accuracy and power, while minimizing heat build-up without any compromise on transient response. It features a powerful 15" (375 mm) low frequency driver housing a 4" (100 mm) voice coil and a 1" (25mm) compression driver with a 1.7" (44 mm) voice coil. All these are mounted on a constant directivity 60° x 50° horn.

Depending on the application, the cabinet can be rotated to allow the enclosure to be used in either its vertical or horizontal orientation. Additionally, the LF driver has been coupled to the HF horn through its optimally designed crossover. The CF 15 cabinet can be plugged and played perfectly well out of the box.

For demanding applications, the CSC Maestro MS 26 controller is pre-configured with its EQ limiter crossover. Contrabass CR 18s, CR 218s, RRH 218s, RR 218s and RR 215s are a perfect match for Cello CF 15.



FEATURES

- ✓ Compact, two-way system
- ✓ 60° x 50° horn
- ✓ Mounting points behind the cabinet
- ✓ Large port behind the cabinet
- ✓ Perforated grill
- ✓ Top hat

SYSTEM APPLICATIONS

- ✓ AV applications and presentations
- ✓ Main PA for large installs
- ✓ Places of worship
- ✓ Club
- ✓ Auditoriums
- ✓ Stage monitoring
- ✓ Ideal for installation and mobile use
- ✓ Leisure centers

SYSTEM SPECIFICATIONS

Type	Compact two way full range
Frequency Response (1)	45 Hz-19.5 kHz \pm 3 dB
Drivers	LF: 15" (375 mm) with a 4" (100 mm) voice coil, HF: 1" (25 mm) compression driver with an 1.7" (44 mm) voice coil
Recommended Amplifier Upto	1400 Watts
Sensitivity (1 Watt/1 metre)	97 dB
Maximum SPL (9)	124 dB continuous, 130 dB Max
Nominal Impedance	8 Ohms
Dispersion	60° x 50°
Crossover	HPF 45 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) 441 mm x (H) 736 mm x (D) 356 mm
Dimensions - Including packing	(W) 497 mm x (H) 795 mm x (D) 408 mm
Horn	Rotatable
Rated Continuous Power AES	600 Watts
Rated Maxium Power/Program Power	1400 Watts
Peak Power	2800 Watts
Accessories	Wall / ceiling mount bracket, Extension pipe
Net Weight	33kgs
Shipping Weight	35kgs

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.

