

RR 15h

GENERAL DESCRIPTION

The CSC RR 15h is a powerful, versatile, bi-amped and two-way, full-range loudspeaker cabinet designed to provide exceptional sound reinforcement. It features a powerful and fast 15" (375 mm) low-frequency transducer housing a 3" (75 mm) voice coil. Reinforcing the HF is a powerful 2" (50 mm) compression driver with a 2.5" (65 mm) voice coil mounted on a constant directivity rotatable 60° x 40° horn.

Crafted in Baltic Birch, it is perfectly designed for touring and high-end installation. Natural and uncolored timber makes the cabinet perfect for use without a sub-woofer. Its high sensitivity driver's unique construction focuses on accuracy and power.

The use of a CSC Maestro MS 26 controller is a recommended choice with the RR 15h. The cabinet is perfect for live performances and pounding nightclubs.

The Contrabass CR 218s, CB 215s, CR 18s, RR 218s, RRH 218s sub-woofers seamlessly couple with the Cello RR 15h.



FEATURES

- ÿ Compact, two-way and bi-amped system
- ÿ Dispersion 60° x 40°
- ÿ Mounting rails on the sides and at the back of the cabinet

SYSTEM APPLICATIONS

- ÿ Live performances
- ÿ Cinemas
- ÿ Auditoriums
- ÿ Worship centers
- ÿ Clubs

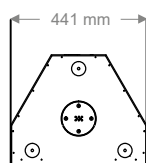
SYSTEM SPECIFICATIONS

Type	Bi-amped two way mid high configured for medium throw application
Frequency Response (1)	70 Hz-17.5 kHz \pm 3 dB
Drivers	LF: 15" (375 mm) with a 3" (75mm) voice coil, HF: 2" (50mm) compression driver with a 2.5" (65mm) voice coil
Recommended Amplifier Upto	1000/ 160 Watts
Sensitivity (1 Watt/1 metre)	103/ 109 dB
Maximum SPL (9)	129/ 131 dB continuous, 135/137 dB Max
Nominal Impedance	8/ 8 Ohms
Dispersion	60° x 40°
Crossover	HPF 100 Hz
Enclosure	Baltic birch ply
Finish	Textured black paint
Protective Grille	Perforated steel
Connectors	2 x Neutrik NL8
Pin Connections	Input LF: \pm 3, HF: \pm 4; Link through LF: \pm 3, HF: \pm 4
Standard Colours	Black
Fittings	Flying rails, Top hat
Dimensions - Product	(W) 441mm x (H) 720mm x (D) 373mm
Dimensions - Including packing	(W) 511mm x (H) 791mm x (D) 443mm
Horn	Rotatable
Rated Continuous Power AES	500/ 80 Watts
Rated Maxium Power/Program Power	1000/ 160 Watts
Peak Power	2000/ 320 Watts
Accessories	Speaker poles, Felted waterproof covers, Flying hardware
Net weight	24 kgs
Shipping Weight	28 kgs

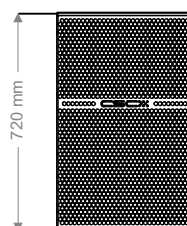
Mid highs measured on axis in full space @ 1 watt/1 meter using band limited pink noise. In the en-devour to continuously improve the product with design refinements introduced into existing products. Any current CSC product may differ in some respect from its published description. However this will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

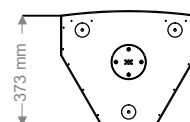
- ÿ When flying speakers, appropriate hardware and techniques must be employed for safely suspending the enclosures.
- ÿ Ensure all instructions that appear on specific loudspeaker datasheets are followed.
- ÿ All speaker hardware and flying apparatus must be regularly inspected for any visual or mechanical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



Top View



Front View



Bottom View