

## RR 12m

### GENERAL DESCRIPTION

The RR 12m is a light weight, low profile, coaxial fold back wedge monitor with excellent performance capabilities. This compact, high energy monitor has a 40° horizontal by 80° vertical dispersion with a rotatable horn, giving performers a true point-source acoustical experience. Utilizing a customized coaxial system, its 12" driver LF is fast, accurate and seamlessly crossed over into a 1.75" HF unit.



Its specially designed waveguide provides an exceptionally smooth phase and frequency response. The coaxial design ensures that the sound emanates from the same point, reducing feedback while improving intelligibility and providing uniform coverage.

The highly sensitive RR 12m uses smaller power amplifiers to obtain high output levels. The cabinet can be both used with its internal crossover and by using bi-amplification.

RR 12m is crafted in Baltic Birch and has a smooth, uncolored flat frequency response with ultra-low distortion. The waveguide with precision pattern ensures no acoustic hot-spots on the stage.

### FEATURES

- Stylish and compact
- Smooth conical dispersion for uniform coverage
- Coaxial design with flat frequency and phase response
- Compact, two-way and bi-amped system
- Dispersion 40° x 80°

### SYSTEM APPLICATIONS

- Stage monitors
- Places of worship
- Live performances

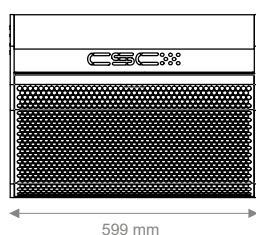
## SYSTEM SPECIFICATIONS

Type	Co axial, High power, Bi-amped, Stage Monitor
Frequency Response (1)	75 Hz-17 kHz $\pm$ 3 dB
Drivers	LF: 12" (300 mm) with a 3" (75 mm) voice coil, HF: 2" (50 mm) compression driver with a 2.5" (65 mm) voice coil
Recommended Amplifier Upto	800/ 250 Watts
Sensitivity (1 Watt/1 metre)	103 dB
Maximum SPL (9)	123 dB continuous, 129 dB Max
Nominal Impedance	8/ 8 Ohms
Dispersion	40° x 80°
Crossover	HPF 60 Hz
Enclosure	Baltic birch ply
Finish	Textured black paint
Protective Grille	Perforated steel
Connectors	2 x Neutrik NL4
Pin Connections	Input LF: $\pm$ 1, HF: $\pm$ 2; Link through LF: $\pm$ 1, HF: $\pm$ 2;
Standard Colours	Black
Fittings	Integral Feet
Dimensions - Product	(W) 599 mm x (H) 322 mm x (D) 460 mm
Dimensions - Including packing	(W) 620 mm x (H) 397mm x (D) 480 mm
Horn	NA
Rated Continuous Power AES	400/ 125 Watts
Rated Maxium Power/Program Power	800/ 250 Watts
Peak Power	1600/ 500 Watts
Accessories	Felted waterproof covers
Net weight	20 kgs
Shipping Weight	22 kgs

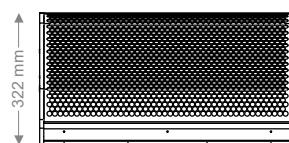
Mid highs measured on axis in full space @ 1 watt/1 meter using band limited pink noise. In the en-deavour to continuously improve the product with design refinements introduced into existing products. Any current CSC product may differ in some respect from its published description. However this will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

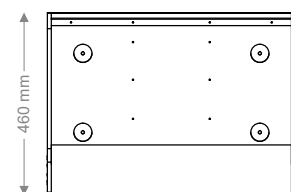
- ÿ When flying speakers, appropriate hardware and techniques must be employed for safely suspending the enclosures.
- ÿ Ensure all instructions that appear on specific loudspeaker datasheets are followed.
- ÿ All speaker hardware and flying apparatus must be regularly inspected for any visual or mechanical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



Top View



Front View



Bottom View