



Product Technical Data Sheet

Model CSB115

Description

The CSB115 is a Mid/Bass cinema loudspeaker. Its primary application is for use as a companion to the CS200 Mid/High enclosure in small to medium size theaters.

The 15" long excursion, lightweight bass loudspeaker has been specifically designed to deliver high impact bass response. The magnetic structure incorporates a powerful neodymium magnet, reducing the total mass of the unit to less than 50% of a conventional ferrite model.



Key Features:

- Powerful neodymium magent assembly.
- Open and clear sound at high SPL due to advanced transducer technology
- MDF cabinet construction
- Included U-Bracket attachment points for easy installation and aiming
- Binding post connections

Product Specifications	
Operating Range	45Hz - 800Hz
Sensitivity (1W/1M) ¹	96dB
Power Handling ²	300 W (49 Volts) AES/2
Recommended Amp Power for Max Output	600 Watts @ 8 ohms
Max SPL (calculated) 1 Meter	121dB Cont. / 127dB Peak
Nominal Impedance	8 Ohms
Transducers	15" Neo Woofer
Input	5-Way Binding Post
Dimensions	32.375" (82.2cm) H
	21.375" (54.3cm) W
	11.375" (28.9cm) D
Enclosure	13ply Baltic Birch
Weight	44lbs (20kg) Shipping 62lbs (28kg)
Rigging	Attachment Points for CS200 Yoke
Finish	Flat Black Latex

Applications

Developed for high performance cinema applications where the highest quality and intelligibility of sound is required

- Behind Screen LCR

1. Full bandwidth pink noise is applied and amplified to a level and measured at the loudspeaker terminals - corresponding to 1 Watt as referenced to the loudspeakers nominal impedance. SPL is measured in an anechoic environment in the loudspeakers far field. Data is extrapolated to 1 Meters distance from the loudspeaker.
2. AES established with ambient temperature at 22C in accordance with AES/2-1984 standard.



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CSB115 Drawings

