



Product Technical Data Sheet

**Model CSB215**

Description

The CSB215 is a Mid/Bass cinema loudspeaker. Its primary application is for use as a companion to the CS300E and CS-MH2806 Mid/High enclosures in medium to large 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	40Hz - 800Hz
Sensitivity (1W/1M) <sup>1</sup>	99dB
Power Handling <sup>2</sup>	600W (49 Volts) AES/2
Recommended Amp Power for Max Output	1200 Watts @ 4 ohms
Max SPL (calculated) 1 Meter	127dB Cont. / 133dB Peak
Nominal Impedance	4 Ohms
Transducers	15" Neo Woofer x 2
Input	5-Way Binding Post
Dimensions	33" (83.8cm) H 22.875" (58cm) W 15" (36cm) D
Enclosure	13ply Baltic Birch
Weight	67lbs (30.4kg) Shipping 87lbs (39.5kg)
Rigging	Attachment Points for CS300E 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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## CSB215 Drawings

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