



Product Technical Data Sheet
Model CS-B215

Description

The CS-B215 is a Mid/Bass cinema loudspeaker. Its primary application is for use as a companion to the CS300 Mid/High enclosure 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. The power capacity is improved by the use of a copper voice coil and a large vented magnetic structure.



Key Features:

- Powerful neodymium magnet 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	40 – 800Hz
Sensitivity ¹ (1W/1m)	100dB
Power Handling ³	600 Watts RMS
Max SPL (calculated) 1 Meter	128dB Cont. / 134dB peak
Recommended Amp Power for Max Output	1200 Watts
Nominal Impedance	4 Ohms
Recommended Low Pass	350Hz
Transducer	2x 15" Neo Magnet
Input	Binding Posts
Dimensions	33" (83.8cm) H
	22.875" (58cm) W 15" (36cm) D
Enclosure	13ply Baltic Birch
Weight	70lbs (31.75kg)
Rigging	Attachment points for CS300 Yoke
Finish Options	Rugged black latex paint

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. Conforms to AES2-1984 (r1997) method



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Product Drawings

