

CS3315A

15" 3-Way Full Range Cinema Speaker

DESCRIPTION

CS3315A Cinema Series loudspeaker is a two cabinet system consisting of a two-way mid/high horn loudspeaker and a separate subwoofer loudspeaker cabinet. This Series has been specifically designed and engineered to meet the demanding requirements within Digital Cinema installations where high quality music and vocal reproduction is essential.



FEATURES

- Three transducers three way full range.
- High SPL, high sensitivity.
- One 15" big power woofers.
- One 8" compression horn mid range transducer.
- One compression driver with 44mm titanium diaphragm.
- Built-in crossover for HF/MF. external crossover for MF/LF.
- 90°×40° wide dispersion can get the wider covering.
- Computer simulating design provide very good Frequency response and phase feature.
- Very convenient walling installation mode.
- Suitable for THX,DTS and other multi-channel surrounding sound reinforcement in cinema.
- Suitable for big/mid cinema audio system.
- Combining with **β3** special speaker controller ΣC-2600 can get good frequency response and phase.
- Can work with **β3** CSB118A bass speaker, CSR208A surrounding speaker when used for high quality music replaying.

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	LF: 40Hz-1.5kHz; MF/HF: 500Hz-20kHz
	Max SPL @ 1m:	LF: 120dB/126dB(PEAK); MF/HF: 117dB/123dB(PEAK)
	Dispersion (H x V):	90° x 40°
Transducers	Compression driver:	1 x 1.7" HF
	Midrange:	1 x 8" MF
	Woofer:	2 x 15" LF
Input/Output section	Input Connectors:	Spring clip
	Sensitivity (1W @ 1m):	LF: 96dB; MF/HF: 96dB
Processor section	Crossover frequencies:	LF/MF: 450Hz; MF/HF: 2kHz
Power section	Total Power:	LF: 300W, MF/HF: 150W(RMS); LF: 600W, MF/HF: 300W(MUSIC); LF: 1200W, MF/HF: 600W(PEAK);
	Nominal Impedance (Ohm):	8Ω
	Color:	Black
Size	Dimension (W x D x H):	LF: 560 x 440 x 550; MF/HF: 560 x 408 x 584
	Package Dimensions (W x D x H):	LF: 670 x 550 x 670; MF/HF: 700 x 676 x 535
Weight	Net Weight:	29.9 kg / 65.9 lb
	Gross Weight:	37.5 kg / 82.7 lb