

CS3412A

4 transducers 3-Way Full Range Cinema Speaker

DESCRIPTION

CS3412A 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

- Four transducers three way full range
- High SPL, high sensitivity
- Two 12" 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/HF
- 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 Mid/small cinema audio system

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	LF: 43Hz-800Hz; MF/HF: 400Hz-20kHz
	Max SPL @ 1m:	LF:12dB/126dB , MF/HF:122dB/128dB
	Dispersion (H x V):	90° x 40°
Transducers	Compression driver:	1 x 1.7" HF
	Midrange:	1 x 8" MF
	Woofer:	2 x 12" LF
Input/Output section	Input Connectors:	Spring clip
	Sensitivity (1W @ 1m):	LF: 100dB; MF/HF: 103dB
Processor section	Crossover frequencies:	LF/MF: 450Hz; MF/HF: 2.2kHz
Power section		LF: 500W; MID/HIGH:200W(RMS); LF: 1000W; MID/HIGH:400W(MUSIC); LF:
	Total Power:	2000W; MID/HIGH:800W(PEAK);
	Nominal Impedance (Ohm):	LF: 4Ω; MF/HF: 8Ω
Physical specifications	Color:	Black
Size	Dimension (W x D x H):	LF: 560 x 440 x 800; MF/HF: 560 x 408 x 584
	Package Dimensions (W x D x H):	LF: 670 x 550 x 920; MF/HF: 700 x 676 x 535
Weight	Net Weight:	54.4 kg / 119.9 lb
	Gross Weight:	64 kg / 141.1 lb