

ΣH215

15" Three Way Coaxial Speaker

DESCRIPTION

ΣH215 is a three way coaxial loudspeaker that can be used in applications including sound reinforcement for Houses of Worship, Events, Indoor Stadiums, Theme Parks, Multifunctional Auditoriums, Schools, and Transit Terminals etc. These are excellent for live, rental and portable sound reinforcement applications. The ΣH Series loudspeaker delivers extraordinary performance where high speech intelligibility and natural sounding music is required at unmatched value.

FEATURES

- 15" LF driver with 100mm voice coil
- 220mm big magnet system which enables high power handling and reliability
- 100mm mid range and 44mm HF coaxial driver design which obtain high SPL and big dynamic with RMS power 750W
- High intensity plywood cabinet, LF extension horn design is to improve effective sensitivity
- Coaxial mid-high and low driver horn is non-symmetrical which reduce the sound interference by symmetrical sound wave
- Match with Beta Three ΣH118B bass speaker with ΣC2600 processor for high quality sound reproduction



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	48Hz-20kHz
	Max SPL @ 1m:	135dB/141dB(PEAK)
	Dispersion (H x V):	40° x 100°
Transducers	Compression driver:	1 x 44mm Coaxial Driver
	Midrange:	1 x 100mm MF
	Woofer:	1 x 15" LF
Input/Output section	Input Connectors:	2 x NL4
	Sensitivity (1W @ 1m):	106dB
Power section	Total Power:	750W(RMS); 1500W(MUSIC); 3000W(PEAK);
	Nominal Impedance (Ohm):	8Ω
Physical specifications	Color:	Black
Size	Dimension (W x D x H):	550 x 704 x 680mm / (21.7 x 27.7 x 26.8in)
	Package Dimensions (W x D x H):	780 x 824 x 660mm / (30.7 x 32.4 x 26in)
Weight	Net Weight:	49 kg / 108 lb
	Gross Weight:	53 kg / 116.8 lb