

ΣS212a/85

12" Two Way Full Range Active Speaker

DESCRIPTION

Portable and Installed PA loudspeakers used in applications including sound reinforcement and stage monitoring in Houses of Worship, Events, Clubs, Rehearsal Halls, Ballrooms. Σ Series delivers extraordinary performance at unmatched value.



FEATURES

- High SPL and sensitivity
- 1 x 12" high power low frequency transducer
- 1 x 3" titanium diaphragm compression driver
- Built-in power amplifier module
- Master volume control
- XLR input and output connectors
- 120Hz low cut switch
- 80° x 50° controlled coverage pattern
- Computer aided design to optimise frequency and phase response
- Multi purpose cabinet design for FOH or monitor use
- Suitable for use as a main system with or without sub speaker augmentation
- Integral 35mm pole mount receptacle for stand or vertical installation
- Mounting points for permanent installation (wall, ceiling, under balcony)
- Combine with any ΣB or ΣJ Series high power sub speaker for extended low frequency, high quality music reproduction
- Powder coated grill
- Durable Polyurethane textured base paint
- 2 x XLR connectors



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	60Hz-16kHz
	Max SPL @ 1m:	120dB
	Dispersion (H x V):	80° x 50°
Transducers	Compression driver:	1 x 3" HF Compression Driver
	Woofer:	1 x 12" LF
Input/Output section	Input signal:	Balanced 20kΩ, Unbalanced 10kΩ
Power section	Total Power:	100W HF, 300W LF(RMS);
	Nominal Impedance (Ohm):	8Ω
	Voltage range:	AC 220V-240V~, 50/60Hz (or AC 110V-120V~, 50/60Hz)
Physical specifications	Color:	Black
Size	Dimension (W x D x H):	377 x 395 x 610mm / (14.8 x 15.6 x 24in)
	Package Dimensions (W x D x H):	505 x 485 x 730mm / (19.9 x 19.1 x 28.7in)
Weight	Net Weight:	30 kg / 66.1 lb
	Gross Weight:	35 kg / 77.2 lb