

ΣB118a

18" Bandpass LF Active Speaker

DESCRIPTION

ΣB Series Sub speakers utilise high power low frequency drivers with structurally solid enclosures in classic horn-loaded and bandpass configurations. The ΣB Series Sub speakers deliver extended low frequency bandwidth with excellent punch. Suitable for Performing Arts, Auditoriums, Clubs, Houses of Worship, Entertainment Venues and Indoor Sports Facilities.



FEATURES

- High sensitivity and SPL
- 1 x 18" high power low frequency transducer
- Six order bandpass configuration
- Built-in power amplifier module
- Master volume control
- XLR input and output connectors
- Computer aided design to optimise frequency and phase response
- Stacking locators
- Suitable for use with any full range or mid/high speaker cabinets for extended low frequency, high quality music reproduction
- Integral 35mm pole receptacle for mounting full range or mid/high speaker cabinets
- Durable Polyurethane textured base paint



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	35Hz-250Hz
	Max SPL @ 1m:	127dB/133dB(PEAK)
Transducers	Woofer:	1 x 18" LF
Input/Output section	Input signal:	Balanced 20kΩ, Unbalanced 10kΩ
	Input Connectors:	XLR J3P/XLR K3P
	Sensitivity (1W @ 1m):	100dB
Power section	Total Power:	500W(RMS); 1000W(MUSIC); 2000W(PEAK);
	Nominal Impedance (Ohm):	4Ω
	Voltage range:	AC 220V-240V~, 50/60Hz (or AC 110V-120V~, 50/60Hz)
Physical specifications	Color:	Black
Size	Dimension (W x D x H):	693 x 580 x 530mm / (27.3 x 22.8 x 20.9in)
	Package Dimensions (W x D x H):	803 x 690 x 650mm / (31.6 x 27.2 x 25.6in)
Weight	Net Weight:	45 kg / 99.2 lb
	Gross Weight:	50 kg / 110.2 lb