

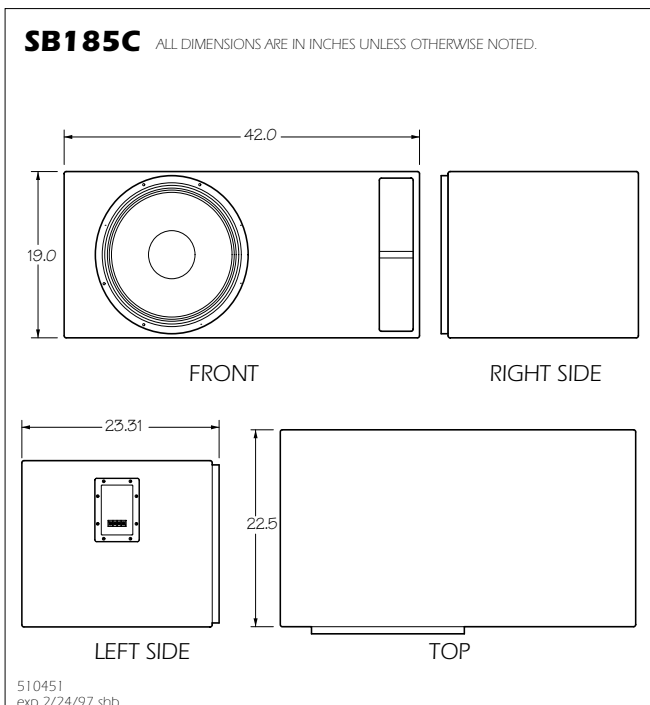
PRODUCT-INFORMATION

The SB185C low profile cinema subwoofer loudspeaker system uses a high power 18-in cone transducer mounted in an optimally vented enclosure to fill small to medium-sized theaters with high definition sub bass information at earth-shaking output levels. Its low profile design allows for placement flexibility and the efficient clustering of multiple enclosures to optimize sub bass coverage of the entire auditorium.

The SB185C's optimally vented enclosure uses enclosure resonance to increase sub bass response while limiting driver excursion. This method produces less distortion and minimizes driver strain while extending sub bass response to the lower limits of human hearing. Special effects will have greater clarity, greater power and greater impact.

A two-terminal barrier strip, which accomodates bare wire, tinned leads or spade lugs, is located on the side of the enclosure for convenient access in cramped installation areas.

The use of multiple SB185C's provides even greater output capability and further extends low frequency response. All external components feature a textured black finish to eliminate the reflection of light through perforated cinema screens.



COMPONENTS & CONSTRUCTION

The SB185C is a high output, extended bandwidth subwoofer optimized specifically for cinema use. It features a high power 18-in low frequency transducer mounted in an optimally vented enclosure.

The enclosure is constructed of 3/4-in Medium Density Fiberboard. Extensive internal bracing is employed to minimize panel resonances resulting from the large acoustical energies generated within the enclosure and maximize acoustical energy transfer.

Input connectors are 2-terminal barrier strip, designed to accommodate bare wire, tinned leads or spade lugs. The enclosure is finished in black textured finish.

DESCRIPTIVE DATA

Part Number	999468
Sub Subsystem & Loading	1x 18-in vented
System Crossover	300 Hz max. 100 Hz rec.
Recommended High-Pass Frequency (24 dB/Octave)	20Hz
Cabinet Type (shape)	rectangular
Enclosure Materials	3/4-in MDF
Finish	Textured Black
Connectors	2-terminal barrier strip

NOMINAL DATA

Frequency Response (1 Watt @ 1m)		
±3 dB	34 Hz - 500 Hz	
Axial Sensitivity (dB SPL, 1 Watt @ 1m)		
Sub	96	
Impedance (Ohms)		
Sub	8	
Power Handling, AES Standard (Watts)		
Sub	800	
Maximum Output (dB SPL @ 1m)		
Sub Peak	128	
Sub Long Term	125	
Dimensions	Inches	Centimeters
	Height	19.00 48.3
	Width	42.00 106.7
Weights	Pounds	Kilograms
	Net Weight	95 43.2
	Shipping Weight	105 47.8

