



## COMPONENTS & CONSTRUCTION

The SB284C is a high output, extended bandwidth subwoofer optimized specifically for cinema use. It features dual high-power 18-in low frequency transducers, each mounted in its own optimally vented subenclosure.

The enclosure is constructed of 3/4-in Medium Density Fiberboard except for the baffle plate which is 15mm, void-free, cross-grain-laminated birch plywood. 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 textured black non-reflective paint.

## DESCRIPTIVE DATA

Sub Subsystem & Loading	2x 18-in, vented
Cabinet Type (shape)	Rectangular
Enclosure Materials	3/4-in MDF, 15mm birch baffle
Finish	Textured Black
Connectors	Dual-terminal barrier strips
Grill	Vinyl Coated Perforated Steel

## NOMINAL DATA

<b>Frequency Response (1 Watt @ 1m)</b>		
	±3 dB	30 Hz - 300 Hz
<b>Axial Sensitivity (dB SPL, 1 Watt @ 1m)</b>		
		99
<b>Impedance (Ohms)</b>		
		4
<b>Power Handling, AES Standard (Watts)</b>		
		1600
<b>Calculated Maximum Output (dB SPL @ 1m)</b>		
	Peak	137.0
	Long Term	131.0
<b>Dimensions</b>	<b>Inches</b>	<b>Centimeters</b>
	Height	29.75 75.6
	Width	48.25 122.6
	Depth	23.75 60.3
<b>Weights</b>	<b>Pounds</b>	<b>Kilograms</b>
	Net Weight	218 98.9
	Shipping Weight	233 105.7

