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## SB 210

### DESCRIPTION

The SB 210 is a high definition dedicated subwoofer system. The system uses two 10" LF drivers in a compact, optimally tuned vented enclosure.

### APPLICATION

The SB 210 is designed for use in a wide range of professional audio applications. It may be flown as a cluster component, or as part of a distributed overhead system using its internal fly points.

### APPLICATIONS INCLUDE

Small Auditorium and Theater  
Media Centers  
Live Music Venues  
Theme venues and restaurants

## SB 210



NOMINAL DATA		SB 210
Frequency Response	±3dB 34Hz - 350Hz -10dB 27Hz	
Sensitivity	94dB 1W/1M	
Impedance	4Ω Nominal (2 x 8Ω) 3.1Ω Minimum	
Power Handling	350 W AES Standard	
Maximum Output	117dB Long Term 123dB Peak	
Dimensions	Height	21.75" / 552 mm.
	Width	21.75" / 552 mm.
	Depth	18" / 457 mm.
Weights	Net Weight	57 lb. / 25.9 kg.
	Shipping Weight	61 lb. / 27.7 kg.

DESCRIPTIVE DATA		SB 210
System Configuration	Dedicated subwoofer	
Components and Loading	Two 10" cone drivers / vented	
Recommended High Pass Filter	27Hz 24dB / octave	
Cabinet Type	Rectangular	
Enclosure Material	Hardwood multi-ply	
Finish	Black or white textured polyurethane Custom finishes available	
Connectors	Paired binding posts	
Suspension Hardware	Eight 3/8"-16 threaded mounting points located on enclosure top & sides	
Grille	Powder coated perforated steel Fabric on MDF frame (optional)	

## ARCHITECTURAL SPECIFICATIONS

The sub-bass loudspeaker shall incorporate two 10" LF cone drivers in an optimally tuned bass reflex enclosure.

System frequency response shall vary no more than  $\pm 3$ dB from 34Hz to 350Hz measured on axis. The loudspeaker shall produce a Sound Pressure Level (SPL) of 94dB on axis at one meter with an input power of one Watt, and shall be capable of producing a peak output of 123dB on axis at one meter. The loudspeaker shall handle 350 Watts of amplifier power (AES Standard) and shall have nominal impedance of 4 Ohms.

The loudspeaker enclosure shall be rectangular in shape. It shall be constructed from 19mm void-free multi-ply hardwood plywood and shall employ extensive internal bracing. It shall be available in a black or white textured urethane finish. The input connector shall be paired binding posts. Eight  $\frac{3}{8}$ "-16 threaded mounting points shall be provided in the enclosure top and sides. The loudspeaker baffle shall be covered with a perforated steel grille with a fabric-wrapped MDF grille available as an option.

The loudspeaker shall be the Innovox SB 210.