



Immersive HD Model SB5500



Description:

The SB5500 is an all-weather, high definition, ultra-high-fidelity stereo soundbar loudspeaker featuring two (2) 6" Planar Magnetic Ribbon and 6.5" woofer in a true coaxial configuration in addition of two (2) 6.5" Low Frequency woofers for high sensitivity and high output. Wide horizontal dispersion is maintained by way of custom 2.5-way crossovers. The compact, shallow, enclosure has been designed with unique waveguides which deliver excellent dispersion and fidelity. Constructed of high impact composites to create a colorless sonic enclosure.

Features:

- Shallow form factor allows the SB5500 to be used anywhere depth of space is at a premium and high sensitivity, high output is required.
- Ultra-fast transient response and higher instantaneous peak level for faithful signal reproduction and improved dynamic range
- Wide Horizontal dispersion with excellent stereo imaging and larger listening area
- Well controlled vertical dispersion reduces floor and ceiling reflections and yields longer listening distances
- Robust composite enclosure and components
- Unique woofer and ribbon wave guides for better dispersion and fidelity



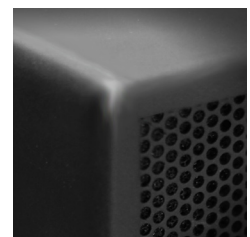
True coaxial drivers produce a perfectly symmetrical coverage pattern and lower distortion due to the alignment's acoustic filter effect. Produces evenly dispersed, audiophile-quality sound even at the highest output levels.

Applications:

- Cinema
- Home Theatre
- Houses of Worship
- Jumbo / Large TV sound bar
- Challenging Acoustic Spaces
- Multi-Purpose Venues
- Audio, Video Production

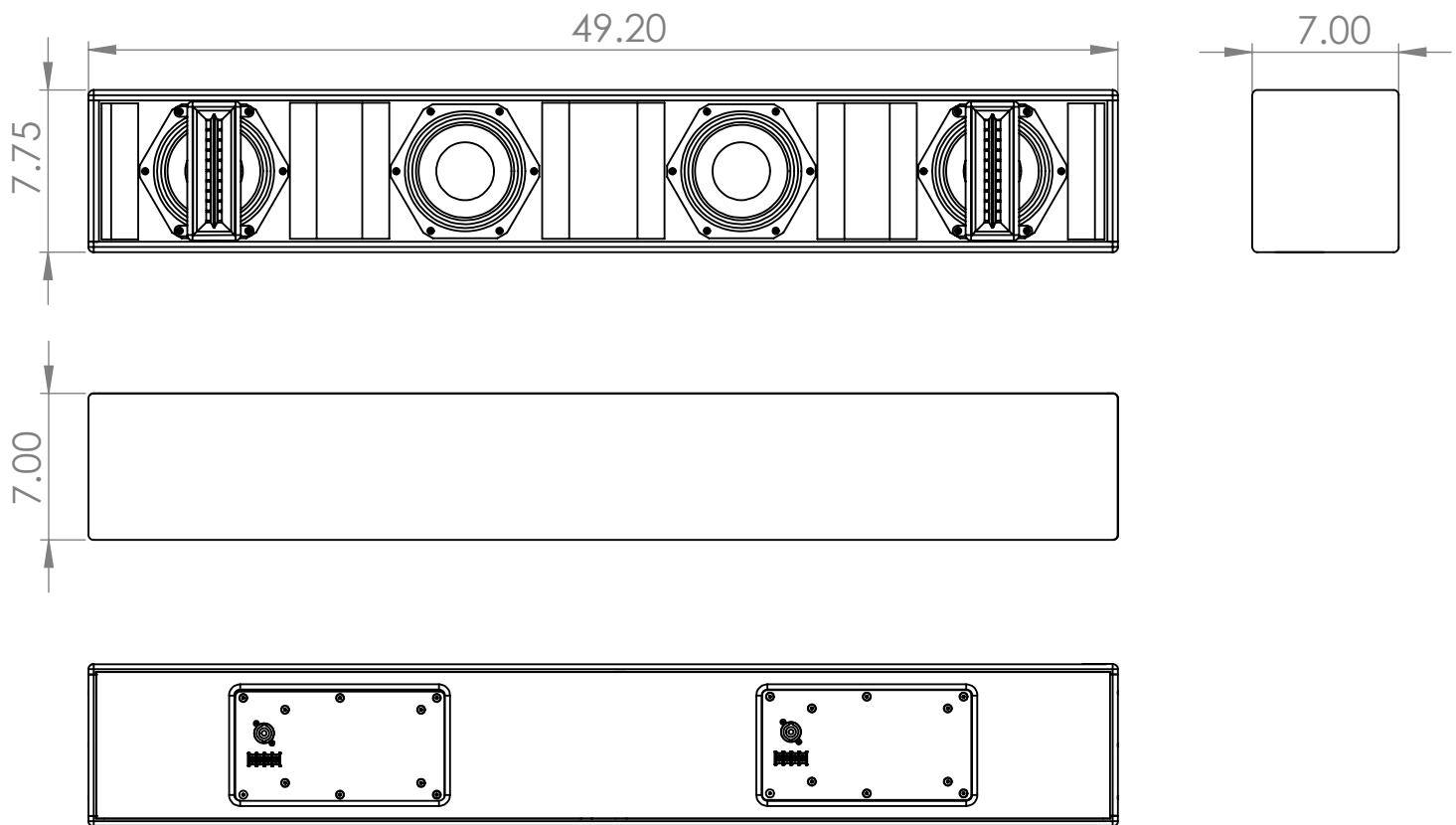


Inputs / Speakon & Barrier Strip (2)



Powder Coated Grill
(Corner Detail)

SB5500 Specifications



P e r C h a n n e l	System Type	Hybrid Coaxial, ribbon, woofer, 2.5-way full range stereo loudspeaker
	Driver Components	2 x 6" ribbon coaxial drivers + 2 x 6.5" composite cone woofer (All Weather)
	Frequency Range / Response	67Hz - 20kHz (-10db) 100hz – 20khz +/- 3db
	Maximum SPL	115db Continuous, 121db Peak
	System coverage	110-degree horizontal, 60-degree vertical (averaged from 1k to 8k)
	Sensitivity, 2.83v/1 meter	95 dB
	Power Handling (Each Channel)	200W AES, 400W Program, 800W Peak
	Recomended Amplifier Power	200 W - 800W (FTC) @ 4 Ohms
	Rated Impedance	4 Ohms nominal
	Crossover	Passive, custom 2.5 way
	Input Connectors	NL4 Speakon / Screw terminal barrier strip
	Enclosure	High Impact Composite
	Mounting (Included)	Low Profile "Z" Bracket
	Dimensions, (H x W x D)	7.75" (19.7cm) x 49.2" (124.9cm) x 7" (17.8cm)
	Weight, net / shipping	32.5Lbs (14.7kg) / 38.3Lbs (17.3kg)
Warranty	Limited 3-year warranty	

