

SURROUND CHANNEL S1220



Cinema Surround Speaker System

Delivering maximum coverage and exceptional headroom for expansive auditoriums up to 70 feet wide, the S1220, is a high-performance 2-way passive surround loudspeaker that represents the pinnacle of ambient immersion. It features a robust, braced cabinet meticulously engineered to direct acoustic energy across the entire audience while effectively eliminating undesirable ceiling reflections. At its heart, a powerful 12-inch world-class Lavoce low-frequency driver is paired with a 1-inch exit compression driver on 80° x 60° constant directivity horn for flawless high-frequency control. Optimised for the most demanding Dolby Atmos, Dolby 7.1, and DTS:X soundtracks, it ensures a deeply captivating, seamless soundstage throughout the entire venue.

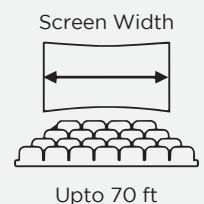


APPLICATIONS

Cinemas	Multiplexes	Megaplexes
PLF Screens	Surround Channels	Overhead Channels



FEATURES



SPECIFICATIONS

MODEL	S1220
Configuration	Two-Way Cinema Surround System
Frequency Range	50 Hz to 18 KHz
Power (AES)	300 Watts
Sensitivity	107 dB
Nominal Impedance	8 Ohms
Maximum SPL	132 dB
Coverage Pattern	80° H x 60° V
Recommended Amp Power	600 Watts (RMS) at 8 Ohms
Recommended Amplifier	DB Sound DB600
Driver	Single 12 Inch LF Driver with 1 Inch HF Mounted in a constant Directivity Horn
Crossover Frequency	2500 Hz
Connectors	4 Pin Barrier Terminal Block Connector
Mounting	Fixed U Brackets / 4 Point Tilt & Swivel Bracket
Enclosure Material	18mm Birch Plywood
Grille	Black Cloth
Finish	Textured Black Paint
Dimensions	525 mm x 400 mm x 275 mm
Weight	13.50 Kgs

