S15-I V-BASS

APPLICATIONS

Restaurant Foreground Systems Fitness Centers Discotheque Subwoofer Nightclub Installations Low Frequency Special Effects House of Worship

DESCRIPTION

The S15-I is a high output low frequency loudspeaker system designed to provide high fidelity low frequency extension to an audio reproduction system. The S15-I incorporates our proprietary tuned, damped, V-BASS alignment, providing greater output and low distortion. Artifacts and vent turbulence, even at extreme levels, are reduced. This makes the S15-I an ideal choice for high level systems requiring stability and reliability under the most demanding long term use. Designed for permanent installations the S15-I is constructed from multi laminated hardwood plywood and features a durable attractive black Ro Tex[™] finish, steel grille and Integral Fly points.

SPECIFICATIONS

System Type: Vented system 2.9 ft³

Enclosure: 3/4" 13-ply solid hardwood core plywood

Finish: Black Ro Tex™ True water born environmental finish

Grille: 16 Gauge black power coated perforated steel

Low Frequency Components: E-15 Transducers, 15" Cone, 2.5" Voice coil, 80oz Magnet Input Connector: Cinch 142 screw terminal barrier strip

Hardware: Flypoints Forged steel eye bolts

Fly Points Safe Working Load: F4 rigging points 200 lbs Upper most points

Crossover Type: Requires Low Pass

Sensitivity: 99 dB SPL (2.83 V @ 1m) **Frequency Response:** 40 Hz to 150Hz

Low Frequency Limit: 32 Hz (-10dB)

Maximum Calculated Continuous Acoustic Output: 126 dBSPL @ 1m

Power Handling: 300 W continuous (IEC) 600 W program

Recommended Amplifier Power: 300 to 600 W at rated impedance

Rated Impedance: 8 Ohms

Polarity:

A positive asymmetrical signal applied to the + terminal will result in a positive asymmetrical acoustical pressure

Dimensions: 28"h x 18"w x 15"d 72 cm x 46 cm x 39 cm

Weight: 54 lbs 24kg

Custom Finishes: Optional custom finishes include white, unfinished ready to paint and outdoor weather treatment.



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ABOUT OUR RO TEX™ FINISH

The durable Ro Tex[™] finish is double layered on Bag End[™] "R" series or Road cabinets. And single layered on installation or "I" cabinets. Ro Tex[™] is a water born environmentally safe finish. It's uniquely strong and long lasting. As it solidifies it attaches and bonds to the wooden cabinet to make a super hard and durable permanent finish. Its light texture offers an attractive and rugged finished look

ABOUT BAG END® LOUDSPEAKERS

Bag End loudspeakers began in 1976 in a small shop by people dedicated to the pursuit of making high quality loudspeaker systems. Over the decades Bag End[®] has employed the very best construction techniques and innovative acoustical designs into their products. The ground breaking introductions of the Time-Align[®] and ELF™ Technologies into sound reinforcement and studio monitor loudspeakers in the 1980's was followed by Minima One™ self-powered systems and the highly unique E-Trap™, electronic bass trap. Over the decades, Bag End[®] has been a leader in providing uniquely good sounding products and extraordinary service to our customers world wide.

DIMENSIONS

