

PS15-I V-BASS

SELF-POWERED

APPLICATIONS

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

DESCRIPTION

The PS15-I is a high output low frequency loudspeaker system designed to provide high fidelity low frequency extension to an audio reproduction system. The PS15-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 PS15-I an ideal choice for high level systems requiring stability and reliability under the most demanding long term use. Designed for permanent installations the PS15-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:

XLR Female
Mounted on back

Input Impedance:

10K Ohms

Maximum Continuous Amplifier Power:

200 W into 8 Ohms

Mains Voltage Requirements:

Auto sensing
120 / 240 Volts

Mains Current Requirements:

2.3 Amps @ 120 Volts
1.2 Amps @ 240 Volts

Hardware:

Fly points
Forged steel eye bolts

Fly Points Safe Working Load:

200 lbs Upper most points

Crossover Type:

Requires Low Pass Filter

Frequency Response:

40 Hz to 150Hz

Low Frequency Limit:

32 Hz (-10dB)

Maximum Calculated Continuous Acoustic Output:

126 dB SPL @ 1m

Recommended High Pass Filter:

40 Hz

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 or unfinished ready to paint.

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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

