

# 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 ft<sup>3</sup>

### Enclosure:

3/4" 13-ply solid hardwood core plywood

### Finish:

Black Ro Tex™ true water born environmental finish

### Grille:

16 Gauge black powder coated perforated steel

### Low Frequency Components:

E-15 Transducers, 15" Cone, 2.5" Voice coil, 80 oz Magnet

### Input Connector:

XLR Female  
mounted on back

### Internal Amplification:

Minima 7™

### Input Impedance:

10K ohms

### Maximum Continuous Amplifier Power:

300 W

### Mains Voltage Requirements:

Auto sensing  
100 / 120 / 240 V

### Mains Current Requirements:

1.6 A @ 120 V  
0.8 A @ 240 V

### Hardware:

Optional fly points available

### Fly Points Safe Working Load:

200 lbs Upper most points

### Crossover Type:

Requires Low Pass Filter

### Frequency Response:

40 Hz to 150 Hz

### Low Frequency Limit:

32 Hz (-10 dB)

### Maximum Calculated Continuous Acoustic Output:

126 dB SPL @ 1 m

### 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  
24 kg

### Custom Finishes:

Optional custom finishes include white or unfinished ready to paint.

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## ABOUT MINIMA 7™ SELF POWERED

The Minima 7™ amplifier is both a high fidelity and a high efficiency amplifier. With efficiency well over 80%, it provides more power to the loudspeakers, and creates less heat in the amplifier. In real world applications there is practically no heat emitted from the amplifier and thus it requires no cooling fan. The AC power input automatically adapts to any voltage between 88 and 270 volts.

## ABOUT OUR RO TEX™ FINISH

The durable Ro Tex™ finish is found on Bag End™ “R” series or Road cabinets. Ro Tex™ is a water base, environmentally safe finish that is made in Europe and is uniquely strong and long lasting. As it solidifies and attaches to the wooden cabinet it bonds with the wood to make a super hard permanent finish. It is lightly textured offering both an attractive and rugged finish.

## 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.

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## DIMENSIONS

