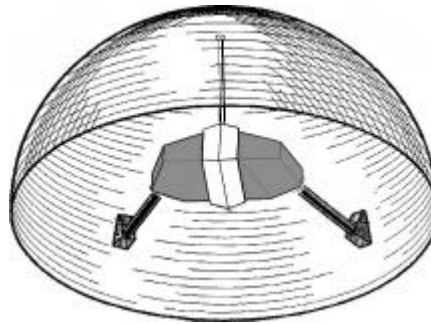




The Wide Dispersion (WD) Localizer™

Preliminary Technical Information



Physical Properties

The Wide Dispersion Localizer is comprised of an acrylic hemispherical dome and a solid hardwood speaker enclosure.
 Size: 32" Diameter (.81m), 16" Height (.41m)
 Weight: 13 lbs. (5.9kg)

Isolation

The Wide Dispersion™ Localizer™ provides an isolated audio experience for a small group of listeners. **12dB SPL drop two feet from the focused field.**

Stereo Separation

The sound created by the Wide Dispersion Localizer has two stereo channels.

Channel Separation: 10dB

The Isolated Listening Region

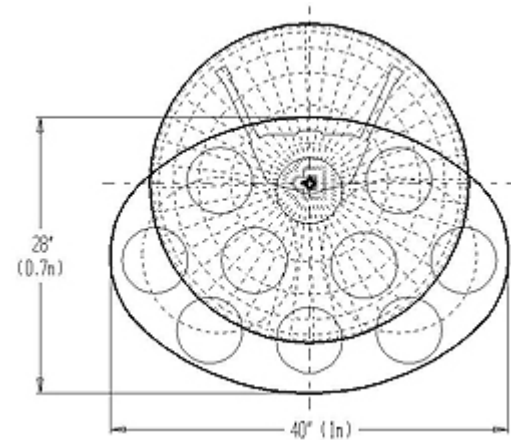
The listening area is a set distance several feet below the dome.

Listening Region Dimensions: 30"H x 48"W x 36"D (0.8m x 1.2m x 0.9m)

Installation

There are three options for the Wide Dispersion.

- A) Three-Point Cable (hardware included)**
- B) Localizer TriMount pole system (optional)**



The Wide Dispersion is connected to an amplifier similar to a pair of conventional speakers.

Amplifier Power Requirements

Minimum: 1 watts per Channel
 Maximum: 50 watts per Channel

Speaker Impedance

8 Ω

Sensitivity

100 dB SPL 1 watt, 1 meter

Frequency Response

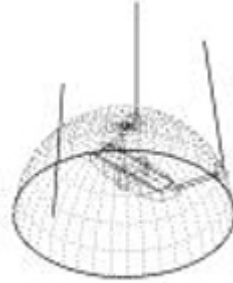
80Hz - 20kHz, +/-3dB

BROWN INNOVATIONS, INC.

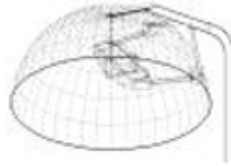
Manufacturing: 369 Congress St., Boston, MA 02210

Phone: 617-357-1000, Fax: 617-357-1001

Sales: 346 N. Justine, 7th Fl., Chicago, IL
60607
Phone 312-491-8400, Fax: 312-491-8401
www.purestereo.com US Patent No.
5,532,438



A



B

Mounting Height Options

The Wide Dispersion

Localizer can be mounted
at various heights.

Measurements are from the
floor to the bottom edge of
the dome.

Standing Listener:

7.25*, 7.75, or 8.25ft

(2.2*, 2.4, or 2.6m)

Sitting Listener: 6.25 or

7.25* ft (1.9 or 2.2*m)

* Recommended mounting
height