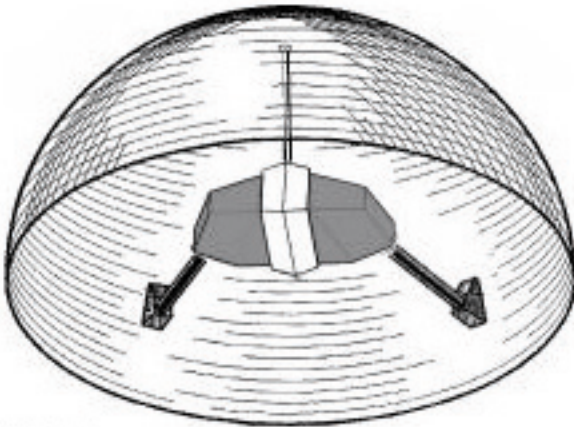


The Wide Dispersion (WD) Localizer™

Preliminary Technical Information



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

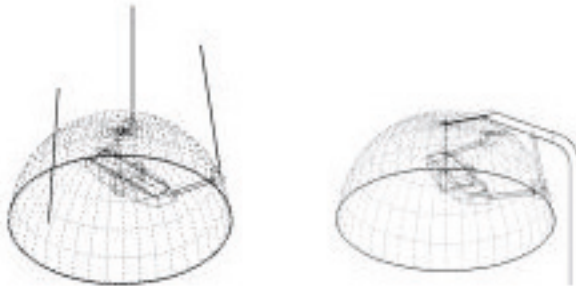
The listening area is a set distance several feet below the dome.

**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)



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)

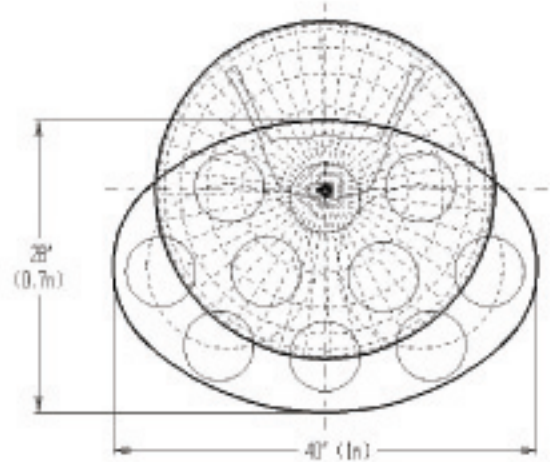
* Recommended mounting height

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)



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

