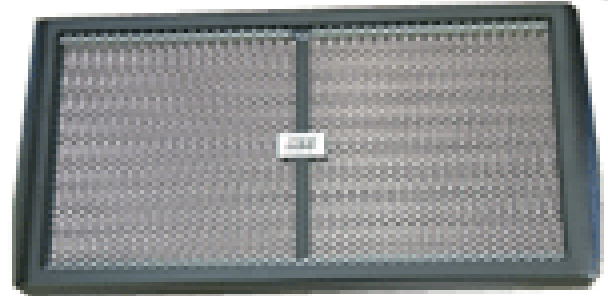




Interactive Options – Directional Sound

Provision's Directional Sound gives you the ability to direct sound where you want it and nowhere else. Directional Sound can focus sound into a tight beam for optimal sound directionality and intelligibility. Similar to a beam of light, Directional Sound uses ultrasonic energy to "shine" your sound on a very specific area.



This effect is produced without the conventional speaker's excess baggage – there are no voice coils, cones, crossover networks, or enclosures. Sound does not spread to the sides or rear of a Directional Sound unit, eliminating the problem of uncomfortable and unwanted noise pollution produced by conventional speakers.

A traditional loudspeaker can be thought of as a bare light bulb, and Directional Sound technology as a flashlight. As with the light bulb, a traditional loudspeaker radiates sound in all directions. A listener can stand anywhere in an acoustical environment and point to the speaker as the source of the sound. Directional Sound, on the other hand, emits ultrasonic sound in a highly controlled, narrow beam, so that Directional Sound can be heard only if you are "in the beam" or in a position to hear the reflected sound from a virtual source. For example, you can direct the ultrasonic emitter toward a hard surface such as a wall and the listener perceives the sound as coming from the spot on the wall.

This ability to direct or focus sound into a tight beam has a wealth of applications when combined with Provision's 3D HoloVision displays.

- Retailers of all types can provide targeted, unobtrusive advertising directly at the point of purchase.
- In high ambient noise environments such as malls, airports, rail lines, busses, commuter train stations, or port terminals, Directional Sound can intelligibly target information to a specific area.

Technical Specifications

Dimensions	5.96" H x 12.25" W x 3.47" D
Weight	2.2 lbs.
Power Requirements	100 watts maximum
Electrical	90V – 264 VAC

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