

# Product Bulletin

## Manufacturer

Hear Technologies

## Product

Hear Back Personal Monitor Mixing System



## Product Brief Description

The Hear Back System is designed to enable performers to control their own individual monitor mix. Each performer can mix up to ten channels of audio (8 inputs plus a stereo Aux input). A single master volume control adjusts the level to the headphones, line outs and the Aux input to the line outputs. With the use of wired or wireless ear monitors, each performer can achieve better sound quality at much lower volumes. Even with loudspeakers, a superior monitor mix leads to a quieter mix onstage, allowing the engineer to create a better front of house mix.

A basic Hear Back system package consists of a Hub and Personal Mixers connected using standard CAT5E cables. A single Hub supplies the audio and power to a maximum of eight Mixers, however the system is expandable; Hubs can be daisy-chained using the HearBus In and Out for virtually unlimited system size. The Hear Back Hub can accept analog input signals from audio mixers, auxiliary, matrix, monitor, and/or direct outputs. The Hear Back system is available in a "Four Pack" as well as offering Mixers and Hubs separately. The **Hear Back Four Pack** includes 4 Mixers, 1 Hub, 4 - 50 foot CAT5e cables, and a Hear Back analog DA-88 style cable.

## Features

## Benefits

• Virtually Unlimited System Size	• Expand as your needs change
• Give Mix Control to Performers	• No need for a person to "mix" monitors
• Built-in DSP "brick wall" Limiter	• Hearing protection
• High Power Headphone Amp	• Sounds great
• Built-in Mic Stand Mount	• Easy mounting options
• Mixers get their power via the CAT5E cables	• No additional power supplies needed

## Applications

- House of Worship
- Live Sound
- Bands
- Recording Studios

## Comparison Matrix

Features/Spec's	Hear Back 4 Pack	Aviom 4 Mixer System
MAP Price	\$1495	\$5094
Total Mix Channels	10	16
System Latency	1.5 msec.	8.8 msec.
High Power Headphone Amp	Yes	No
Built in Mic Stand Adapter	Yes	Optional Accessory