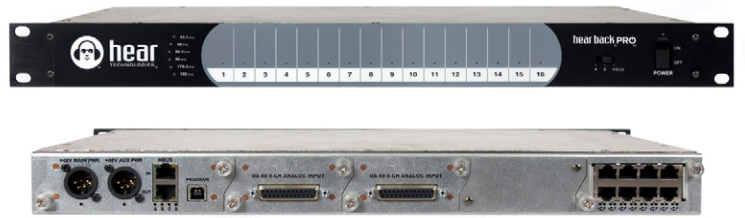# PRODUCT GUIDE

hear
TECHNOLOGIES®

hear back PRO

HUB

MIXER

DIGITAL OVERLAY

SYSTEM HIGHLIGHTS

The personal monitor system artists and studios choose for its simplicity and high-quality sound. Based in Gigabit Ethernet, paving the way for an impressive range of future possibilities. Routing and submixing of up to 128 channels enables virtually unlimited configurations. Input/Output cards offered include Analog, ADAT, Dante, Waves SoundGrid, AES/EBU, Network, Virtual Mixer, Word Clock, and MADI.

- Panning width and stereo placement
- Solo in place
- Multiple intercom
- Preset copy and paste

- Signal present indication
- Mirroring
- iOS app
- Customizable overlays

With the V6 firmware (FW), assign each knob of a PRO Mixer to any mono channel, stereo pair of channels, or even a submix of up to 16 channels. Configure each Mixer differently and add 32-channel digital input cards to a PRO Hub for up to 128 channels.

V6 FW also adds the compability of the PRO Digital Overlay, an ultra-thin faceplate for electronic labeling of a PRO Mixer. This upgrade modifies and expands the display of channels and mixer functions through high contrast OLED graphical displays controlled via the iOS app or a computer.

FOUR PACK

- (1) PRO Hub with I/O Cards of your choice
- (4) PRO Mixers
- (4) CAT6 Cables
- (1) Power Supply
- (5) Paper Overlays
- (1) Tote Back Bag

FOUR PACK OVERLAY UPGRADE

- (1) PRO Hub with I/O Cards of your choice
- (4) PRO Mixers
- (4) PRO Digital Overlays [installed]
- (4) CAT6 Cables
- (1) Power Supply
- (1) Tote Back Bag

MODULAR I/O CARDS

Analog Card
(8) Balanced audio inputs or outputs using standard Tascam DA-88-style pin-out DB25 connector

ADAT Card
(2) Optical ADAT TOS-Link ins
(2) Optical ADAT TOS-Link outs
(2) RJ45 HearBus outs

Dante Card
Connects 16 channels of simultaneous audio input/output with Dante-enabled equipment

Waves SoundGrid Card
Connects 16 channels of simultaneous audio in/out with SoundGrid-enabled equipment

AES/EBU Card
DB25 to (8) XLR (each AES/EBU XLR connector supports 2 channels of digital audio)

Network Card
(8) RJ45 gigabit Ethernet ports for connecting PRO Mixers, PRO Distros, or other PRO Hubs

Virtual Mixer Card
All the features of the PRO Mixer in a card format controlled via iOS device or another PRO Mixer

Word Clock Card
Precise external system clock automatically detects sampling rate with BNC in/out connections
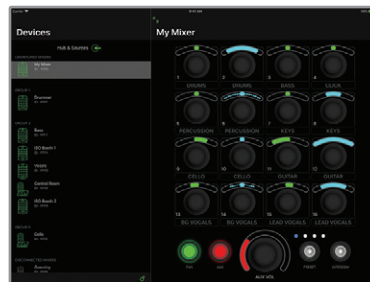
MADI Card
Optical and Coaxial MADI ins/outs connect 32 channels with PRO Hub and 64 channels with WSG Bridge

HEAR BACK PRO iOS APP

Control Hear Back PRO Mixers, simply by connecting your PRO Hub to a wireless network. This streamlined interface enables routing and submixing of up to 128 channels, naming Mixers & channels, grouping, lockout controls, and firmware updates. Now compatible with PRO Digital Overlay.

Scan code to download from iTunes or search app store for "**Hear Back PRO**"

Download on the **App Store**

hear back OCTO

HUB

MIXER

SYSTEM HIGHLIGHTS

The next evolution of the Hear Back 8-channel personal monitor mixer system. Taking the time-tested original Hear Back to the next level of audio excellence. Revolutionizing monitor mixing from stage to studio.

- Improved audio quality
- Enhanced system performance
- Overall ease of use

- 8 mono channels with up to 4 stereo pairs
- 100% compatible with the original Hear Back system

FOUR PACK

- (1) OCTO Hub
- (4) OCTO Mixers
- (4) CAT5e Cables
- (1) DA-88 Cable

- (1) Power Supply
- (5) Paper Overlays
- (1) Tote Back Bag

switch back M8RX

M8RX

OVERVIEW

Two products in one – a Dante audio interface providing 8 channels of mixing for live sound or recording, and a multi-channel personal headphone monitoring system. Play live, record, or monitor your mix all in one single tool. Compact in size to fit any situation.

- 4x4 Dante network I/O (4 Dante inputs and 4 Dante outputs)
- (2) Studio-quality microphone preamps
- (2) Channel line inputs

Dante SPOKEN HERE

PoE POWER INJECTOR

WSG bridge

WSG Bridge

OVERVIEW

Bridge up to 64 audio channels between the Waves SoundGrid and Dante protocols. The WSG Bridge lets you add real-time processing capabilities to a Dante network by using a Waves SoundGrid server dedicated to plugin processing.

- Up to 64 channels of SoundGrid
- Up to 64 channels of Dante
- Supported sample rates: 44.1–96 kHz
- Optional I/O cards include Analog Output, MADI, and Word Clock

WSG WAVES SOUNDGRID   **Dante** SPOKEN HERE

mix back

MONITOR MIXER

The Mix Back is a flexible and affordable 16 x 12 x 2 x 2 monitor mixer featuring 2 stereo outputs and 12 mono outputs.

- 16 quality Mic/Line inputs with passive XLR split
- 16 Master outputs each available as analog, ADAT, and HearBus
- Pin 1 lift and Mic phantom power switches
- Dual switch-selectable effects sends
- Stereo Aux inputs and Channel inserts
- Four-band EQ with dual sweepable mids
- Talkback with intercom and optional remote control

accessories

PRO Digital Overlay

*For Hear Back
PRO Mixer*

PRO Distro

*Available in
Black and Silver*

PRO Intercom Footswitch

Future Sonics G10

AM12 Ambient Mic

M8RX PoE Power Injector

Extreme Extender Out

Thread Adapter

Mixer Tilt Adapter 5/8"

Mic Stand Adapter

Tote Back

Cables

*CAT5e
CAT6*

Insert

*Analog
(DA-88)*

EDENSONG
North American Tour 2018

MICHAEL THOMPSON BAND
Sphere Studios

SNARKY PUPPY
Esplanade Studios

Hear Technologies offers unique and affordable solutions for pro audio including personal and professional monitoring systems. We provide options for everyone – from beginners to seasoned pros. Our digital solutions give everyone the means to perform their best.

We design our products with the user in mind, so Hear gear is easy to use right out of the box, while providing the best sound in the business.

Hear Technologies sets the bar high for quality sound, breaking new ground in the market to provide our customers with peak pro audio performance.

hear
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www.HearTechnologies.com

Hear Technologies® | 991 Discovery Drive | Huntsville, AL 35806 | 1-256-922-1200 | Fax: 1-256-922-1221