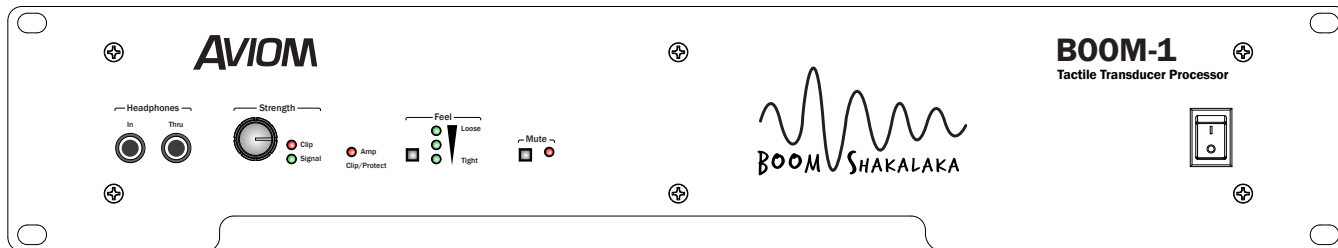


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Aviom breaks new ground and raises the personal mixing bar significantly with the introduction of the innovative BOOM-1 Tactile Transducer Processor.

The BOOM-1 is designed to dramatically enhance a performer's personal mixing experience by adding optimally-processed low-frequency tactile information to an in-ear or headphone monitor mix.

Adding a well processed low-frequency tactile transducer (also known as a 'bass shaker') to a drum throne, keyboard seat, performance platform, or even to the floor of a stage, allows the body to feel bass frequencies; this adds realism to the mix. Being able to hear *and* feel your mix can significantly improve the user experience when using in-ear monitors and headphones, providing powerful sound usually achieved only with large, high-quality speaker cabinets. Tactile transducers are especially beneficial to those using electronic drum kits, as well as guitar and bass amp simulators.

The combination of personal mixers, IEMs/headphones, and tactile transducers allows performers to achieve powerful, exciting monitor mixes at lower in-ear levels. This reduces sound-level-induced fatigue allowing longer, more enjoyable performances, while also promoting long-term hearing health.

The BOOM-1 brings Aviom-optimized DSP to the tactile experience. Designed by the personal monitor experts, it's easy to use and provides a natural low-frequency extension to your monitoring experience.

Compatible with Aviom's industry standard A360, A320, and all other Personal Mixers, the BOOM-1 can be connected easily to the line- or headphone-level audio outputs of a performer's Personal Mixer. It's simple: Connect the TRS stereo headphone output from a Personal Mixer to the BOOM-1 headphone-level input. Connect the Transducer Out to your tactile transducer. Connect earbuds or headphones to the headphone Thru jack. The simple Strength setting controls how much of the source signal from your mix is sent to the tactile transducer. Use the Feel control to choose a setting from Tight to Loose that best suites you and your music.

Have even more fun mixing personal monitors... **BOOM SHAKALAKA**

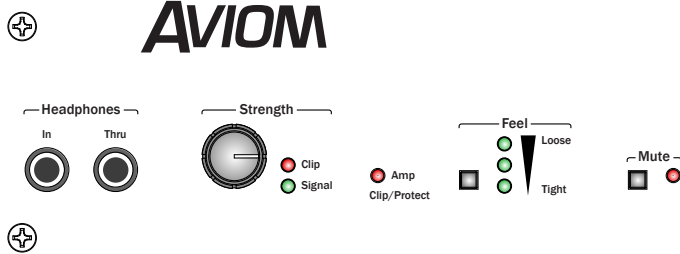
PRODUCT HIGHLIGHTS

Front Panel

- 1/4" TRS Stereo Headphone In and Thru
- Strength control with Signal and Clip LED indicators
- Amp Clip/Protect LED
- Three selectable Feel presets control multiple DSP settings for user-preferred Tight to Loose feel
- Transducer Mute with LED (easily compare your mix with and without the tactile transducer engaged)
- Seamless integration with any personal mixing system

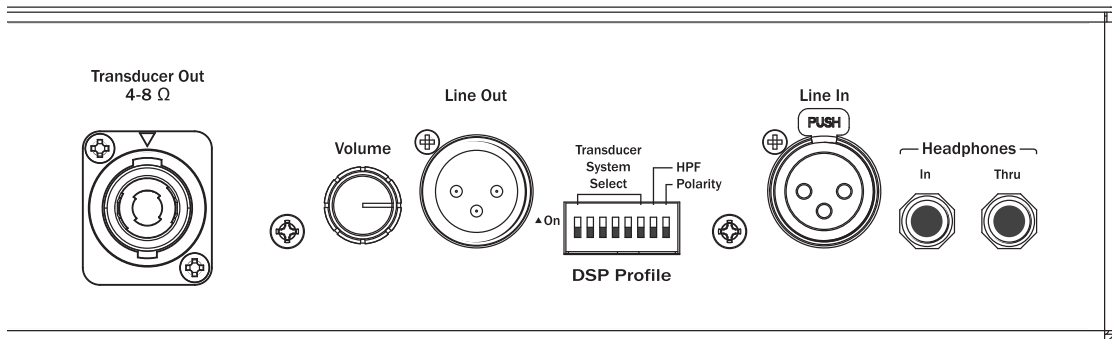
Rear Panel

- Transducer Out
- Custom tailor the response of the BOOM-1 to a variety of tactile transducers with the DSP Profile settings
- XLR mono input for direct connection to Aviom's A360 Personal Mixer
- XLR mono out, with level control, provides the DSP processed signal for connection to an external power amplifier for driving large tactile transducer arrays



FRONT PANEL FEATURES

- Headphone In and Thru
- Variable Strength
- Input Signal and Clip LEDs
- Amp Clip/Protect LED
- Four Feel variations
- Mute switch with LED



REAR PANEL FEATURES

- Headphone In and Thru
- XLR Line In
- DSP Profile DIP switches
- XLR Line Out with Volume control
- Transducer output with locking connector

CONNECTION EXAMPLE

