ARTcessories[™]

Creative audio solutions in cool little boxes.

March 2003

PowerNIX I Four Channel Personal Mixer

There are occasions when a number of mono sources (including instruments and/or stereo sources) need to be mixed down into a mono signal. This might be a matter of inserting one or two keyboards plus a stereo tape or CD track into one mixer channel. This channel(s) may be used for PA or recording purposes or an instrument amp or powered speaker. There can also be the need to mix the line outputs of two or more instrument amps into one mixer channel. Up to 4 Hi-Z mics can be mixed this way. (ie: Karaoke applications.) Multiple mics and electricinstruments can be mixed for small band rehersals. Two Hi-Z mics and a stereo CD or tape can be mixed down. The PowerMIX I is passive, no AC power source is required.

Specifications:

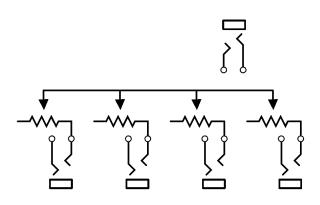
The PowerMIX I features four channels of passive mixing facilities. All line-level sources can be mixed as well as Hi-Z microphones and most electric instruments.

- All 1/4" connections
- Rotary level controls
- Input impedance: 47k ohms
- Output impedance: 12k ohms
- Insertion loss: 6dB (typical)
- Power: (Passive operation)
- Dimensions: 3.75 x 2.75 x 1.5 inches (90mm x 70mm x 40mm)
- Weight: 0.7 lbs. (317g)



Usage:

- a.) Using 2-conductor (unbalanced) shielded cables, connect Hi-Z mics, instruments, amplifier line outs, CD or tape deck outputs to the jacks numbered 1 to 4 on the PowerMIX I. Connect the output jack to a line level input on the mixer, powered speaker or instrument amp also using a shielded cable.
- b.) Adjust the level controls for the desired mix.
- c.) If you simply want to combine all signals with zero attenuation, turn all controls fully clockwise.







DESIGNED & DISTRIBUTED BY: APPLIED RESEARCH AND TECHNOLOGY • 215 Tremont Street • Rochester, New York 14608 • USA For Customer Service, please call: 585.436.2720 • Email: cserve@artproaudio.com • www.artproaudio.com • ART-ARTcs-03/03

APPLIED RESEARCH AND TECHNOLOGY