

# ARTcessories™

Creative audio solutions in cool little boxes.

March 2003

## PowerMIX II

### Two Channel Personal Mixer



The need to mix recorded music with line-level signals can occur in a variety of situations. You might need to mix vocals and/or instrumentals from one mixer with recorded music, then send it all to one channel on a PA, broadcast or recording mixer. In another case, you might need to be addressing a sales group or an aerobics class through a wireless microphone while combining it with recorded music, all through powered speakers. In these and other cases, a very small, simple mixer is often the best solution.

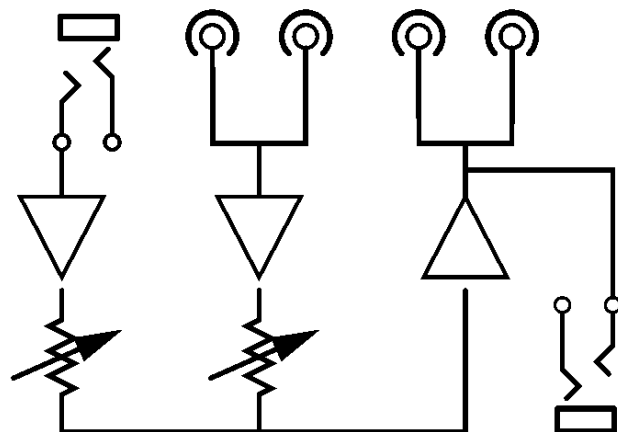
#### Specifications:

*The PowerMIX II solves the problem of needing to mix the mono output of a mixer or wireless microphone receiver with recorded music and send it all to one mixer channel, or a single amplifier input, or a powered speaker.*

- Two channels, each with its own volume control
- Channel One features a 1/4" unbalanced line input
- Channel Two features dual RCA line inputs
- 1/4" Line/Headphones output
- Dual RCA line-level outputs (mono-mixed, parallel with the 1/4" output)
- Mono 1/4" line/headphone output
- Channel 1 input impedance: 10K ohms
- Channel 1 gain: 32dB max.
- Channel 2 input impedance: 20K ohms
- Channel 2 gain: 20dB max.
- Power: 12V DC (Adapter included)
- Dimensions: 3.75 x 2.75 x 1.5 inches (95mm x 70mm x 38mm)
- Weight: 1.1lb (499g)

#### Usage:

1. Using a shielded, unbalanced patch cable connect the line-level (mono) output of the primary mixer or wireless mic receiver to the 1/4" Input jack on the PowerMIX II.
2. Using a dual-RCA patch cable. Connect the output of the tape deck or CD player to the RCA inputs on the PowerMIX II.
3. Using an additional patch cable, connect either the 1/4" Headphone/Line Out jack or dual RCA Output jacks on the PowerMIX II to a line input on the secondary (PA or recording) mixer or powered speaker. A good quality keyboard or acoustic guitar amplifier can be used as a mini PA as well.
4. If you are using the RCA Outputs, the line out jacks may be used for mono headphones.
5. Adjust the Ch1 and Ch2 Volume controls for the desired mix.



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