

podMIX

The podMIX is a passive mixing device that combines a microphone with a stereo line level audio source, for connection into a single mic input of a sound system. Use it with CD and MP3 players, computer sound card outputs, DJ mixers, etc. along with a microphone in sports arenas, conference rooms, banquet halls, gymnasiums and party houses for paging or announcements over background music. Accepts stereo line inputs, reduces them to mic level and sums them with the microphone into a single balanced mono output.

A variable attenuator on the line input allows level matching and mixing between the music source and the microphone.

Mute switches on both the mic and line inputs provide convenient on/off control of each signal.

Works with both dynamic and condenser microphones and passes phantom power from the sound system to the mic input.

Line signals are input via a single 3.5mm (1/8") stereo TRS jack or color-coded dual RCA jacks. The microphone input is a balanced female XLR jack and the output is via a balanced male XLR jack.

Features a ground lift switch on the line input to help eliminate hum and buzz.

Can also be used as a high quality DI box.



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LINE INPUT

(RCA jacks and 3.5mm stereo jack)
Use to connect the audio outputs from computer sound cards, CD players, MP3 players, etc. The 3.5mm (1/8") jack is a tip / ring / sleeve type. The tip is connected to the + side of the white RCA jack, the ring is connected to the + side of the red RCA and the sleeve is common ground to both. Line signals are reduced to mic level.

LOOP THROUGH

"Y" connection of the input signal can be achieved by connecting the appropriate cable to the unused input jacks as both types are connected in parallel.

LOW-Z BALANCED OUTPUT

Male XLR provides balanced low impedance, mic level signals suitable for connection to balanced, mic level inputs (mixing console, sound system input, etc.) Phantom power passes through from this output to the mic input XLR.

BALANCED MIC INPUT

Female XLR for connecting either dynamic or condenser microphones to the podMIX. The mic signal passes through an isolation transformer for increased noise and hum rejection. Phantom power is directly coupled from the output to the mic input so that the sound system can power the mic in the same way it would if the podMIX was not in use.

MUTE SWITCHES

Individual mute switches allow separate on/off control of the mic and line inputs.

LINE INPUT LEVEL CONTROL

Adjusts the level of the line inputs after they are summed together. This is convenient for balancing the line input to the microphone level going into the sound system.

GND/LIFT (Switch)

This switch is usually left in the "GND" position (grounds are connected from inputs to output). If hum occurs when using the podMIX, setting the switch to the "LIFT" position may help to reduce or eliminate it. (This disconnects the ground between the line inputs and the XLR output.)

This product is warranted to be free of defects in materials or workmanship to the original purchaser for a period of 3 years from the date of purchase. Should warranty service be required, return the unit postage paid along with the original sales receipt to:

Whirlwind Music Dist., Inc.
99 Ling Road
Rochester NY 14612

Whirlwind will, at its option, repair or replace the unit. This warranty does not cover damage resulting from abuse, unauthorized modifications or use of the product in unintended applications.

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