

The podMIXai is an active mixing device that combines a microphone with an unbalanced stereo audio source for connection to a single balanced 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 with background music.

Variable level controls on both the mic and music inputs allow level matching and mixing between the music source and the microphone. The mic input can provide up to 60 dB of gain. The music input can boost the signal 20 dB.

On/Off switches for both the mic and music inputs allow convenient muting control of each signal. A bass cut switch is provided on the mic input which can reduce handling and wind noise.

The LED meter has yellow and red LEDs that confirm output level and a green LED indicates that the podMIXai has power .

Music signals are input via a single 3.5mm (1/8") stereo TRS jack which are summed to mono. The microphone input is a balanced female XLR jack and the output is via a balanced male XLR jack.

The podMIXai requires 12 volt AC power. A 12 VAC 1 Amp wall adapter (PS12AC1A) is included.

podMIXai
Line and Mic Combiner



whirlwind

BALANCED MIC INPUT

Female XLR for connecting microphones or wireless receiver mic outputs to the podMIXai. Using dynamic mics reduces the chance of inadvertently causing unwanted loud noise in the sound system when connecting the mic. If condenser mics are required, moving an internal jumper will apply phantom power to the input jack.

MUSIC INPUT (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 and the stereo signal is summed to mono.

LOW-Z BALANCED OUTPUT

Male XLR provides low impedance signals suitable for connection to a balanced mic input (mixing console, sound system input, etc.) with a maximum output level of 0 dB. Moving an internal jumper can increase the maximum output level by +20 dB. Audio ground is connected to pin 1 of the XLR, it can be lifted by moving an internal jumper.

MUTE SWITCHES

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

INPUT LEVEL CONTROLS

Adjust the level of the mic and music inputs. This allows balancing the music volume with the microphone level being sent to the sound system. Both controls have a range of Off to maximum level.

BASS CUT SWITCH

When depressed, inserts a 120 Hz low cut filter on the mic input to reduce wind and handling noise.

LED METER

The green LED shows power on, the yellow starts to illuminate when the output signal reaches -30 dB and the red starts at -10 dB and is fully on when the signal reaches -4 dB. Add 20 dB when the output jumper is set for line level.

Remove the four screws holding the base of the podMIXai to access the internal jumpers.

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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