MICMUTE PX

The Micmute PX is an active, completely silent, microphone muting box. The circuitry allows the user to temporarily mute the mic signal with no audible artifacts even when the console channel is set at high gains. In addition, the Micmute PX can be configured to operate in any of the switching modes: PT (Push to Talk), PM (Push to Mute), or PP (Latching Push On; Push Off). This provides a one box solution for any microphone muting application by simply moving the internal jumper to set the desired function.

The Micmute PX features a heavy-duty footswitch that is also suitable for finger operation on a desktop. The unit has a female XLR input and a male XLR output jack. When no signal is passing through the box, the output jack is configured to mute the input of the connected audio device.

The PX has an indicator LED feature. The blue LED illuminates to indicate that the mic is ON and signal is passing through the box.

Quiet 48 Volt phantom power is supplied by the Micmute PX, so any condenser microphone can be used. A rear panel switch turns the phantom power on and off. Power requirements are 24VAC/100mA and a wall power supply is included.

The switching mode of the Micmute PX can be changed by moving a jumper plug, located inside the unit. Remove the four screws holding the unit together and locate the three 2 pin headers on the right side of the circuit board. They are labeled PP (Latching Push On; Push Off), PT (Push to Talk), and PM (Push to Mute). Move the jumper to the header for the desired mode. An additional 3 pin header is provided to lift the ground from pin 1 of the male output XLR jack.
Also available:

The Micmute **PM** and **PMD** are configured as Push to Mute switches, meaning that the input signal is normally on, passing through the box. When the switch is depressed and held down, the signal is turned off or muted. The signal is reconnected as soon as the switch is released.

The Micmute **PT** and **PTD** are configured as Push to Talk switches, meaning that the input signal is normally not connected to the output; nothing is passing through the box. When the switch is depressed and held down, the signal is turned on and passed through to the output. The signal is disconnected as soon as the switch is released.

The Micmute **PP** and **PPD** are configured as latching Push On; Push Off switches, meaning that the switch must be pushed and released to turn the signal on or off through the box. Each time the switch is pressed and released (PP), or toggled (PPD) the signal is changed from one condition to the other.

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.

[Whirlwind](www.whirlwindusa.com)