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# 8 Channel Powered Mixer

## Power Packed Mixing

# Trust Your Ears



## POWERED MIXER

### PMX-4000FX-USB Powered Mixer

The PMX-4000FX-USB is designed with a combination of versatility, power and simplicity for easy handling of small live gigs and events. Its simple layout together with its versatile features ensures a quick setup and ease of control. 8 mono channels provide enough inputs for any small gig, while the USB and SD Card slots provide for direct MP3 audio inputs. The 7-band stereo graphic equalizer and 16 digital effects are perfect for tweaking your audio quality.





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# PMX-4000FX-USB 8 Channel Powered Mixer

## Features

- 8 Mono Input Channels with silver plated XLRs and Balanced Line Inputs
- Ultra-low noise discrete Mic Preamps with +48 V Phantom Power
- Ultra-musical 3-band EQ on all channels
- Peak LEDs all Mono Channels
- 1 Aux Send per channel for external effects
- Built in digital multi effects (16 DSP)
- 2-Track Inputs assignable to Master Mix Output
- Highly accurate 10 segment Bargraph Meters
- Built-in USB & SD slots with MP3 playing system
- 1 Stereo master output

## Highlights



16 Digital Multi Effects



7-band Graphic Equalizer



USB / SD MP3 Playback



LED Output Signal Meter



USB / SD Card Slot for MP3

## SPECIFICATIONS

<b>Mono Inputs</b>	
Mic Input	electronically balanced, 8 discrete input configuration
Bandwidth	10 Hz to 60 kHz $\pm$ 3 dB
Distortion (THD & N)	0.01% at +4 dBu, 1 kHz, Bandwidth 80 kHz
Mic E.I.N (22 Hz - 22 kHz)	-129.5 dBu, 150 Ohm
	-117.3 dBq, 150 Ohm source
	-132.0 dBu, input shorted
	-122.0 dBq, input shorted
TRIM Range	-10 dB to +60 dB
<b>Line Input</b>	
Line Input	electronically balanced
Bandwidth	10 Hz to 60 kHz $\pm$ 3 dB
Distortion (THD & N)	0.01% at +4 dBu, 1 kHz, Bandwidth 80 kHz
Line Level Range	+10 dBu to -40 dBu
<b>Equalization</b>	
Hi Shelving	12 kHz $\pm$ 15 dB
Mid Range	2.5 kHz $\pm$ 15 dB
Lo shelving	80 Hz $\pm$ 15 dB
<b>Mono Inputs</b>	
Max Output	+22 dBu balanced
Aux Send Max Out	+22 dBu unbalanced
Control Room Out	+22 dBu unbalanced
Signal-To-Noise Ratio	112 dB, all channels at Unity Gain
<b>Power Supply</b>	
Main Voltages	USA / Canada ~120 V AC, 60Hz
	U.K. / Australia ~240 V AC, 50 Hz
	China ~220 V AC, 50 Hz
<b>Power</b>	200W+200W @ 8ohm

\* The manufacturer reserves the right to make changes or improvements in manufacturing or design which may affect specifications.