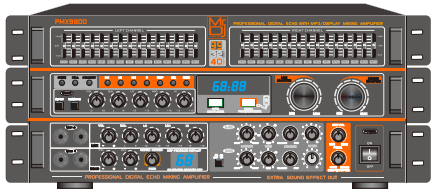
# PMX-9800

**PROFESSIONAL DIGITAL DSP POWERED MIXER AMPLIFIER**

User's Manual

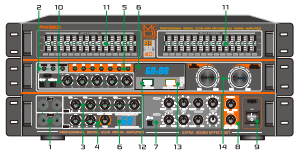


MODEL:PMX9800

**PROFESSIONAL DIGITAL DSP POWERED MIXER AMPLIFIER**

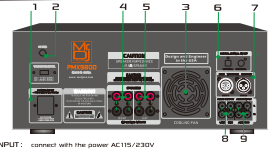


## Front Panel




1.4 WAYS MICROPHONE: Four microphone inputs to allow more people involved.
2.SIREN: alarm sound BELL: doorbell sound
PRIORITY give priority to microphones over the music
3.MIC1/2/3/4 KNOBS: adjust the volume, echo and the low&middle&high tones of microphones
4.ECHO VOLUME & REPETITION FREQUENCY
99 REVERB CONTROL: adjust microphones echo volume, the frequency of echo repeating and 99 reverb effects
99 DSP: 99 Digital Signal Processing
For the reverb effects, you should turn this knob and press it to change.
5.USB PLAYER CONTROL:
&— turn to the previous or next song —pause/play songs
— pause songs/play songs from the beginning
REC button — record your voice into USB REP —repeat the current song/ all
EQ key can be used to choose the music mode which is showed in the displayer above.
6.DISPLAYER below: values of reverbs control are displayed at it
DISPLAYER above values of other controls are displayed at it.
7. BBE LEFT&RIGHT CHANNEL CONTROL: press the button in and then you can use BBE functions.
They can greatly enhance the sound clarity and quality of left and right channel.
8. SUB WOOFER CONTROL: control the sound and frequency of the connected sub woofers.
9.POWER SWITCH
10. Input: change the music input modes, like BT, AUX
REMOVE remove the original singing sound
MUSIC KNOBS adjust the volume, the low&middle&high tones and the music left and right balance
11.LEFT&RIGHT CHANNEL EQUALIZERS:
12.USB PLAYER insert your USB
13. PHONE CHARGER This special design is set to charge your phone (5V/2A).
14.MIC VOLUME: control the volume level. You can turn the knob clockwise to increase the MIC volume.
MUSIC VOLUME control the volume level. You can turn the knob clockwise to increase the MUSIC volume.

## Back Panel




1.POWER INPUT: connect with the power AC115/230V
2.BT-ANT: BT Antenna
3.COOLING FAN
4.RIGHT L/R SPEAKER OUTPUT TERMINALS: You can connect your speaker system to these terminals.
5.LEFT L/R SPEAKER OUTPUT TERMINALS: You can connect other speaker system to these terminals.
6.OPTICAL and COAXIAL INPUT
7.SUBWOOFER OUTPUT
8.AUDIO L/R OUTPUT JACKS[LINE&SUB]: line output just for audio signal output but without amplifying function
9.AUDIO L/R INNPUT JACKS[AUX&DVD]



PROFESSIONAL DIGITAL DSP POWERED MIXER AMPLIFIER

1. **Power**
   Turn the power on to use this amplifier
   Attention: make sure master volume is in the MIN.
2. **Input selection**
   There are 4 input system (DVD/USB/OPTICAL/COAXIAL).
   You can put the INPUT button to choose the system.
3. **Microphone volume**
   You can adjust MIC volume as you like. yang anda inginkan.
4. **Bass**
   You can adjust the bass freely when you are singing
5. **Treble**
   You can adjust the treble freely when you are singing.
6. **Echo**
   You can choose favorable echo effect
7. **Master volume**
   Inclusing master MIC volume and master music volume

## Specification

| | |
|---|---|
| Input Impedance | |
| > Sound Input | 250mV/47kΩ |
| > Microphone Input | 5m V/600Ω |
| Tone Control | |
| > Bass f=100Hz | ±14dB |
| > Treble f=10KHz | ±14dB |
| Separation | |
| Master Channel | ≥45dB |
| Frequency Response | |
| Master Channel f=20Hz-20KHz | ≤2dB |
| Signal to noise | |
| Master Channel | ≥71dB |
| Speaker System | |
| Master Channel | 8Ω |
| Input Power | AC~115V/60Hz<br>AC~230V/50Hz |

# FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.