



## PYLE PMX462 3 Channel Audio Mixer With USB Interface User Guide

[Home](#) » [Pyle](#) » PYLE PMX462 3 Channel Audio Mixer With USB Interface User Guide 📄

### PYLE PMX462 3 Channel Audio Mixer With USB Interface User Guide



**READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT.  
RETAIN THIS OWNER'S MANUAL FOR FUTURE REFERENCE.**

#### **PMX462**

#### **3-Channel Audio Mixer with USB Interface**

Built-in FX Processor MP3 Player, XLR & 6.35 Jack Connectors

#### **Features:**

- Rugged, Metal Chassis & Exquisite Panel on 2 Sides
- Preset 16 Digital Eects
- Built-in SUB Output, EQ Control for MP3 Player
- Can Choose 6 Kinds of Sound Eects Normal/ Rock/ POP/ Classical/ Jazz/ Country)
- Flexible Connectivity for a Variety of External Devices
- Ultra-Low Noise Design with High Headroom
- Integrated Sound Card for Computer Recording Support
- USB Interface: Connect to Mac / PC
- Smooth Rotary-Style Faders for Mic/USB/Line/Master Controls
- Extremely Musical 2-Band EQ & Pan, on Each Channel
- Combo Microphone Jack Connector – XLR and 6.35 Jack
- Voice Echo Eect/Delay Features
- Audio Signal CLIP LED Indicator Lights
- Input Selection / Control Buttons
- Independent Channel + MASTER Volume Controls
- Independent Channel Balance/High + Low-Frequency Adjustment
- Universal Digital Audio File Compatibility

## Contents

[1 What's in the Box:](#)

[2 Technical Specs:](#)

[3 Features:](#)

[4 What's in the Box:](#)

[5 Technical Specs:](#)

[6 FCC INFORMATION](#)

[7 Documents /](#)

[Resources](#)

[7.1 References](#)

[8 Related Posts](#)

## What's in the Box:

- Mixer Interface
- USB Cable
- Wall Adapter

## California Prop 65 Warning



### WARNING:

This product may expose you to chemicals, which is known to the state of California to cause cancer, birth defects and other reproductive harm. Do not ingest.

For more info go to: [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

## Technical Specs:

- **Power Supply:** DC 5V/1A
- **Phantom Power:** +48V

- **Frequency Range:** 20Hz-20KHZ $\pm$ 1dB+4dB $\mu$ @1KHZv
- **T.H.D.:**  $\leq$ 0.5%@+4dB $\mu$  (22HZ-22KHZ)
- **EQ Range:** Bass  $\pm$ 15dB/80Hz, High  $\pm$ 15dB/12kHz
- **USB Interface:** SB 2.0, Windows 98SE+, macOS
- **Power Supply:** USB, DC 5V/1A
- **Dimensions (L x W x H):** 9.06" x 9.06" x 2.17" -inches

## Features:

- Preset 16 Digital Eects
- Built-in SUB Output, EQ Control for MP3 Player
- Can Choose 6 Kinds of Sound Eects Normal/ Rock/ POP/ Classical/ Jazz/ Country)
- Flexible Connectivity for a Variety of External Devices
- Ultra-Low Noise Design with High Headroom
- Integrated Sound Card for Computer Recording Support
- USB Interface: Connect to Mac / PC
- Smooth Rotary-Style Faders for Mic/USB/Line/Master Controls
- Extremely Musical 2-Band EQ & Pan, on Each Channel
- Combo Microphone Jack Connector – XLR and 6.35 Jack
- 2 XLR+6.35 JACK (L/R) Stereo Input and Output Connectors
- Voice Echo Eect/Delay Features
- Audio Signal CLIP LED Indicator Lights
- Input Selection / Control Buttons
- Independent Channel + MASTER Volume Controls
- Independent Channel Balance/High + Low-Frequency Adjustment
- Universal Digital Audio File Compatibility

## What's in the Box:

- Mixer Interface
- USB Cable
- Wall Adapter

## Technical Specs:

- **Power Supply:** DC 5V/1A
- **Phantom Power:** +48V
- **Frequency Range:** 20Hz-20KHZ $\pm$ 1dB+4dB $\mu$ @1KHZ
- **T.H.D.:**  $\leq$ 0.5%@+4dB $\mu$  (22HZ-22KHZ)
- **EQ Range:** Bass  $\pm$ 15dB/80Hz, High  $\pm$ 15dB/12kHz
- **USB Interface:** SB 2.0, Windows 98SE+, macOS
- **Power Supply:** USB, DC 5V/1A
- **Dimensions (L x W x H):** 9.06" x 9.06" x 2.17" -inches

## Features:

- Rugged, Metal Chassis & Exquisite Panel on 2 Sides
- Preset 16 Digital Effects
- Built-in SUB Output, EQ Control for MP3 Player
- Can Choose 6 Kinds of Sound Effects Normal/ Rock/ POP/ Classical/ Jazz/ Country)
- Flexible Connectivity for a Variety of External Devices
- Ultra-Low Noise Design with High Headroom
- Integrated Sound Card for Computer Recording Support
- **USB Interface:** Connect to Mac / PC
- Smooth Rotary-Style Faders for Mic/USB/Line/Master Controls
- Extremely Musical 2-Band EQ & Pan, on Each Channel
- Combo Microphone Jack Connector – XLR and 6.35 Jack
- 4 XLR+6.35 JACK (L/R) Stereo Input and Output Connectors
- Voice Echo Effect/Delay Features
- Audio Signal CLIP LED Indicator Lights
- Input Selection / Control Buttons
- Independent Channel + MASTER Volume Controls
- Independent Channel Balance/High + Low-Frequency Adjustment
- Universal Digital Audio File Compatibility

## What's in the Box:

- Mixer Interface
- USB Cable
- Wall Adapter

## Technical Specs:

- **Power Supply:** DC 5V/1A
- **Phantom Power:** +48V
- **Frequency Range:** 20Hz-20KHZ $\pm$ 1dB+4dB $\mu$ @1KHZ
- **T.H.D.:**  $\leq$ 0.5% $\pm$ 4dB $\mu$  (22HZ-22KHZ)
- **EQ Range:** Bass  $\pm$ 15dB/80Hz, High  $\pm$ 15dB/12kHz
- **USB Interface:** SB 2.0, Windows 98SE+, macOS
- **Power Supply:** USB, DC 5V/1A
- **Dimensions (L x W x H):** 11.22" x 9.06" x 2.17" -inches

For the best results and satisfaction with your new unit, please read this manual thoroughly and retain it for future reference.

## ATTENTION

To avoid the possibility of malfunction, product damage, data loss, or harm to other property, please follow the points below.

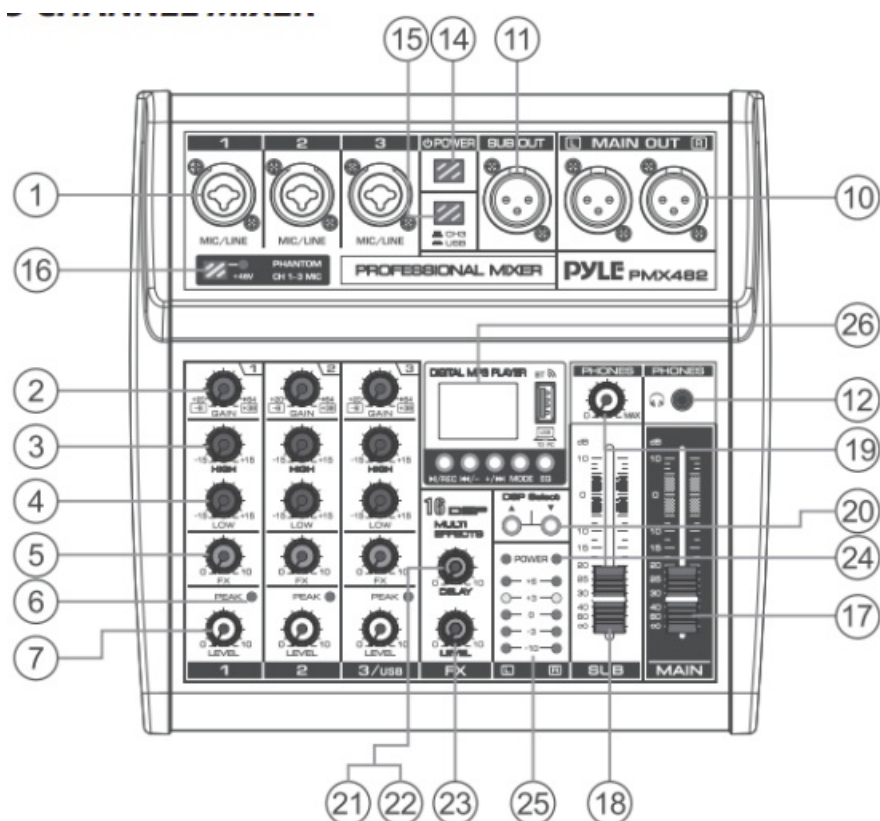
## OPERATION AND MAINTENANCE

- Do not use the device near a TV, radio, stereo equipment, mobile phone, or other electronic devices. Doing so may cause noise interference.
- To prevent panel discoloration, unstable operation, or internal damage, do not expose the device to excessive dust, vibration, or extreme temperatures (e.g., direct sunlight, near a heater, or inside a car during the day).
- Do not place vinyl, plastic, or rubber objects on the device, as they may discolor the panel.
- When cleaning the device, use a dry, soft cloth. Avoid using paint thinners, solvents, cleaning fluids, or chemically treated wiping cloths.
- Rapid or drastic temperature changes may cause condensation inside the device. For example, moving the device between locations or turning an air conditioner on or off can create condensation. If condensation occurs, leave the device off for several hours to dry completely before use.
- Avoid setting all controls to their maximum. Depending on the connected devices, this may cause feedback or damage the speakers.
- When powering on your audio system, always turn on the power amplifier last to prevent speaker damage. When turning the system on turn off the power amplifier first for the same reason.

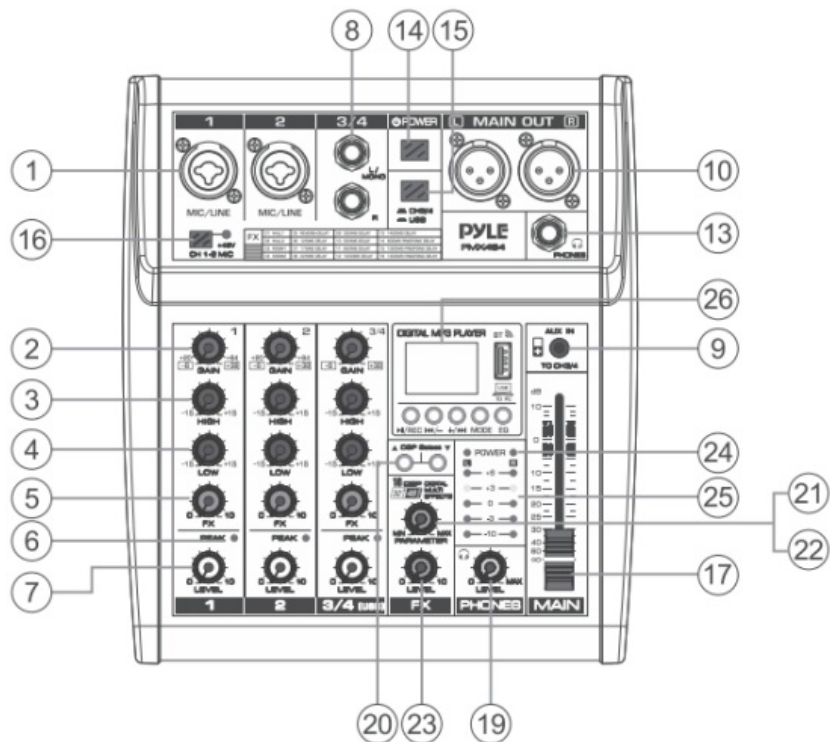
## PRECAUTIONS WHEN USING THE USB 2.0 AND 5V DC TERMINALS

When connecting the USB 2.0 terminal to a computer, follow these precautions to avoid crashes, malfunctions, or data loss:

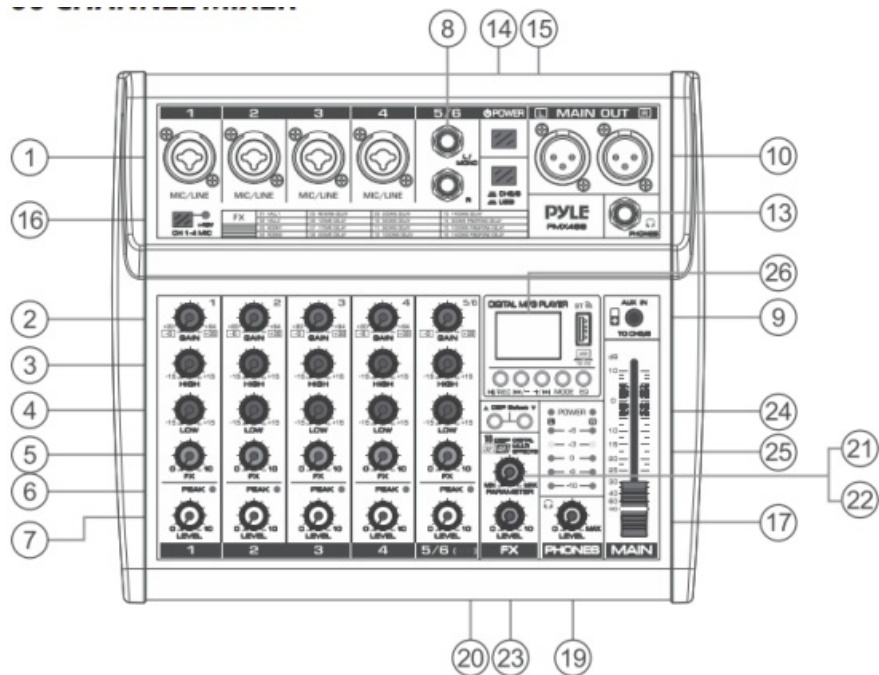
- Use a USB 2.0 cable (USB 3.0 cables are incompatible).
- Disable any power-saving modes (e.g., suspend, sleep, standby) on the computer before connecting to the USB terminal.
- If the computer or mixer crashes, restart the application software or computer operating system, or disconnect and reconnect the mixer before powering it on again.



**PMX462 3 CHANNEL MIXER**



## PMX464 4 CHANNEL MIXER



## PMX466 CHANNEL MIXER CHANNEL INPUT AND OUTPUT

1. [MIC/LINE] Mono input for connecting microphones, musical instruments, or audio devices (e.g., CD players). Supports XLR and unbalanced 1/4" plugs.



XLR



UNBALANCED 1/4" PLUG

2. **[GAIN] Controller:** Adjusts the basic volume of each channel. If the [PEAK] LED indicator flashes, reduce the volume by turning this control counterclockwise.
3. **[HIGH] Controller:** Adjusts treble tones by enhancing or attenuating up to  $\pm 15$  dB at 12 kHz.
4. **[LOW] Controller:** Adjusts bass tones by enhancing or attenuating up to  $\pm 15$  dB at 80 Hz.
5. **[FX] Controller:** Adjusts the signal level sent to the reverb line. For stereo channels, mixes L and R signals before sending them to the reverb line.
6. **[PEAK] LED Indicator:** Flashes when input or equalized signal volume is too high. Reduce the volume using the [GAIN] controller.

7. **[LEVEL] Controller:** Balances the volume of each channel
8. **[STEREO INPUT] Jacks:** Connect to line-level devices (e.g., electric keyboards) via 6.35 mm plugs. When only the L (MONO) jack is connected, the mixer outputs the same mono signal to both L and R outputs.
9. **[AUX IN] 3.5 mm jack:** Auxiliary input for external devices.
10. **[MAIN OUT] Output:** Connect to an active speaker or amplifier.
11. **[SUB OUT]** Sends audio signals to the SUB output for monitoring or recording.
- 12.
13. **[PHONES] Jacks:** Support 3.5 mm or 6.35 mm stereo headphone plugs.
14. **[POWER] Button:** Powers the mixer on or o.
15. **[CH/USB] Switch:** Selects the input signal from either “channel” or “USB.”
16. **[+48V PHANTOM POWER] Button/LED:** When enabled, provides DC +48V phantom power to XLR plugs on mono MIC inputs. Necessary for condenser microphones requiring phantom power.
17. **[MAIN LEVEL] Fader:** Adjusts the overall volume output from the [MAIN OUT].
18. **[SUB] Fader:** Controls the SUB output volume.
19. **[PHONES LEVEL] Controller:** Adjusts headphone volume.
20. **[DSP Select]:** Assigns one of 16 eect programs (e.g., Hall, Room, Reverb) to the mix.
21. **[DELAY] Controller:** Adjusts the depth of the reverb eect.
22. **[PARAMETER CONTROL IN ADDING DIGITAL EFFECTS]:** Fine-tunes eect depth, speed, etc.
23. **[FX] Controller:** Adjusts the volume of the eect.
24. **[POWER INDICATOR]:** Lights up when the mixer is powered on.
25. **[LEVEL INDICATORS]:** Displays signal levels from [MAIN OUT]. Lower the volume using the [LEVEL] controller if the [PEAK] indicator shows red.

## **MP3 FUNCTION INTRODUCTION**

### **A. Wireless Bluetooth Connection**

- Press the “MODE” button to select Bluetooth mode.  
The BT icon will ash on the display.
- Open Bluetooth settings on your device to pair.  
A sound prompt conrms successful pairing.

### **B. Button Functions**

- **[ /SET]:** Press once to pause playback. Press again to resume.
- **[ /-]:** Short press to play the previous track.  
Press and hold to reduce volume.
- **[ /+]:** Short press to play the next track.  
Press and hold to increase volume.
- **[MODE]:** Switches between USB, REC, and Bluetooth modes.

### **C. USB Recording**

- Press “MODE” to select REC.
- Press [ /REC] to start recording. The LED screen shows recording time.

- Press [ /REC] again to pause recording.

**D. Computer Sound Card**

When connected via USB cable, the mixer enters PC playback mode automatically. Wait for driver installation upon rst connection.

**E. EQ Control**

Choose from six sound eects: Normal, Rock, Pop, Classic, Jazz, and Country.

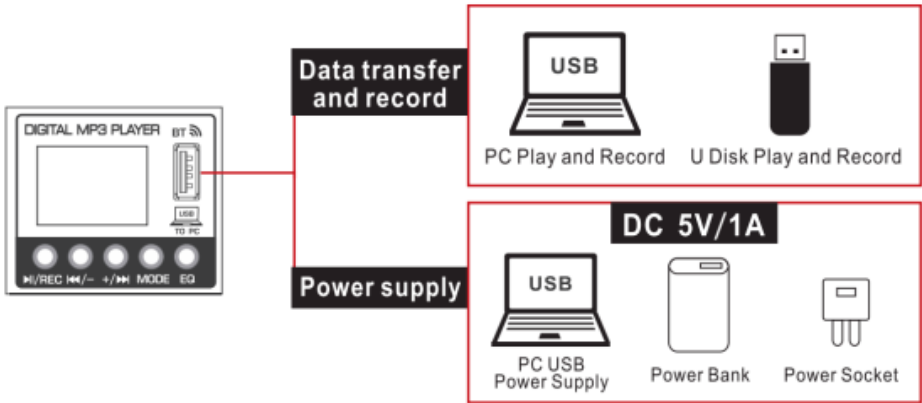
**BUILT-IN DSP**

You can assign one of 16 eect programs to your mix.  
The eects list is as follows:



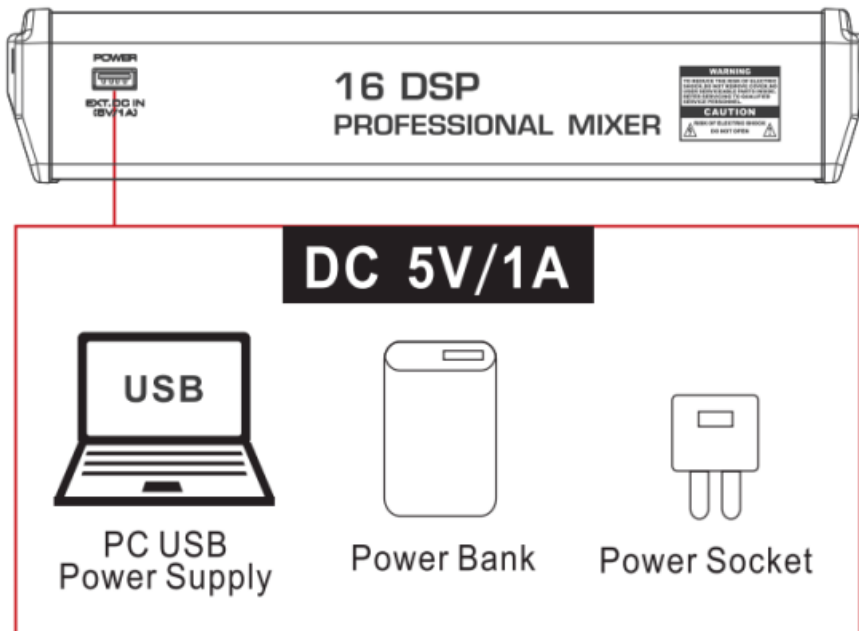
01.HALL1	09.285MS DELAY
02.HALL2	10.560MS DELAY
03•ROOM1	11.860MS DELAY
04.R00M2	12.1000MS DELAY
05.REVERB+DELAY	13.1400MS DELAY
06.125MS DELAY	14.800MS PINGPONG DELAY
07.175MS DELAY	15.1000MS PINGPONG DELAY
08.225MS DELAY	16.1400MS PINGPONG DELAY

**USB FOR DATA TRANSFER AND RECORD, AND POWER SUPPLY**



**USB FOR POWER SUPPLY ONLY**





Use the following specifications:

- **Output voltage:** 4.8 V to 5.2 V
- **Output current:** 1A or higher

## FCC INFORMATION

### WARNING:

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 unit 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 on and off, the user is encouraged to try and 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 to 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 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.
2. This device must accept any interference received, including interference that may cause undesired operation.

## Register Product

Thank you for choosing PyleUSA. By registering your product, you ensure that you receive the full benefits of our exclusive warranty and personalized customer support. Complete the form to access expert support and to keep your PyleUSA purchase in perfect condition.

## Start Here



### Model Number:

PMX462

[PyleUSA.com/pages/register](http://www.pyleusa.com/pages/register)

<http://www.pyleusa.com/>



### Questions or Comments?

We are here to help!

Phone: 1.718.535.1800

[PyleUSA.com/ContactUs](http://www.pyleusa.com/ContactUs)


## Visit Our Website



SCAN ME

[PyleUSA.com](http://www.pyleusa.com)

## Documents / Resources

	<p><a href="#">PYLE PMX462 3 Channel Audio Mixer With USB Interface</a> [pdf] User Guide PMX462, PMX464, PMX466, PMX462 3 Channel Audio Mixer With USB Interface, PMX462, 3 Channel Audio Mixer With USB Interface, Audio Mixer With USB Interface, USB Interface, Interface</p>
---	--

## References

- [P65warnings.ca.gov](https://www.p65warnings.ca.gov)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.