

PMX8BU Professional 3-Channel DJ Mixer

> Built-in Wireless BT Music Streaming, USB/Phono/Microphone and Line (3.5 mm) Inputs, CUE Select for Pre-Listening with Digital LED Display

USER MANUAL

IMPORTANT SAFETY INSTRUCTIONS

CAUTION: To reduce the risk of electric shock, do not remove the top cover (or the rear section). No user serviceable parts inside; refer servicing to qualified personnel.



RISK OF ELECTRIC SHOCK. DRY LOCATION USE ONLY!



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure-voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to important operation and maintenance instructions in the accompanying literature. Please read the manual.

WARNING: To reduce the risk of fire or electric shock, **DO NOT** expose this appliance to rain and moisture. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

DETAILED SAFETY INSTUCTIONS

- 1. Read these instructions.
- 2. Keep these instructions.
- 3. Heed all warnings.
- 4. Follow all instructions.
- 5. Do not use this apparatus near water.
- 6. Clean only with dry cloth.
- 7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer.
- 12. Use only with the cart, stand, tripod, bracket, or table specified by the manufac turer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

- 13. Unplug this apparatus during lightning storms or when unused for long periods time.
- 14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug in damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15. **CAUTION:** These service instructions are for use by qualified service personnel only. To reduce the risks of electric shock do not perform any servicing other than that contained in the operation instructions unless you are qualified to do so.

INTRODUCTION

With the **PMX8BU**, you have purchased an absolutely state-of-the-art DJ mixer. Its extensive features open the door to new and creative ways of working, while making it suitable for a variety of professional applications. At the same time, the unit is extremely easy to operate, allowing you to completely unfold creativity.

The following instructions will give you a brief run-down on the terminology and functions of the unit. After reading, please store this manual in a safe place for future reference.

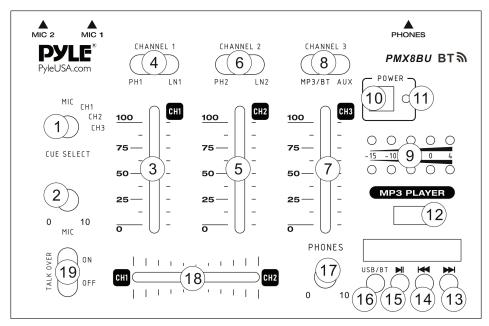
Your **PRO MIXER** was carefully packed in the factory and the packaging is designed to protect the unit against rough handing. Nevertheless, we recommend that you carefully examine packaging and contents for any signs of physical damage which may have occurred during transit.

- If the unit needs to be shipped, please always use the original packaging to avoid damage.
- Never let unsupervised children play with the unit or with its packaging.
- Please dispose of all packaging materials in an environmentally-friendly fashion.

Please take care to always ensure adequate ventilation. Do not place the PRO MIXER near heating units or heat-generating devices in order to avoid overheating.

We would like to point out that high volumes can permanently damage your sense of hearing and/or your headphone or speaker systems. Therefore, please turn the MAIN control in the MIC/MAIN section all the way to the left before turning on the mixer. And please exercise caution and common sense when setting volume levels.

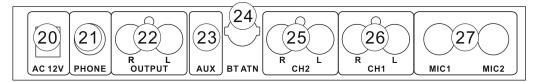
1. FRONT PANEL



- 1. The **CUE SELECT** monitoring each channel for MIC, Chanel 1, Channel 2 and Channel 3.
- 2. The **MIC LEVEL** control adjusts the volume of the microphone signal.
- 3. The **CHANNEL 1** fader adjusts the final channel volume.
- 4. The **PHONO/LINE** switch selects one of the input pairs on the respective channel. The "**PH1**" setting (and inputs) is intended for turntables; for all other signal sources, i.e. a CD or MD player, use the "LN1" setting and inputs.
 - Never connect line-level equipment to the highly sensitive PHONO inputs! The output levels of PHONO cartridge systems are in the millivolt range, whereas CD and MD players, as well as tape decks, provide outputs levels in the volt range. In other words, the level of line signals is up to 100 times higher than PHONO output levels.
 - Do not turn up the volume when no turntable is connected to the PHONO input terminals. Doing so will cause humming or noise. When not connecting a turntable, keeps the "LINE" setting.
- 5. The CHANNEL 2 fader adjusts the final channel volume.
- 6. The PHONO/LINE switch.
- 7. The CHANNEL 3 fader adjusts the final channel volume.
- 8. The USB/BT and AUX switch.
- 9. Output Meter: Indicate the levels of Left and Right Master channels.
- 10. The POWER ON switch turns on the unit

- 11. Power supply LED
- 12. USB port.
- 13. Next.
- 14. Previous
- 15. Play and Pause.
- 16. To choose play USB or BT source
- 17. The LEVEL control determines the volume of the headphones signal.
- 18. The CROSSFADER is used to fade between channels1 and 2.
- 19. MIC TALKOVER Allows you to lower the level of the input sources so you can talk them using the DJ MIC

2. REAR PANEL



All of the unit's audio connections are located on the rear panel and supplied as RCA connectors.

- 20. Power supply: Only use the power adapter provided with the unit to power the unit. When connecting and disconnecting the power cord, be sure the power of the unit is off. Connect the cord to the rear of the unit and then connect it to the outlet.
- 21. The HEADPHONES socket allows you to connect your headphones for prelistening (PFL signal). For best results, use headphones with an impedance rating of at least 32 Ohms
- 22. Use the AMP output to connect the unit to an amplifier.
 - In order to avoid power-up thumps, which can damage your loudspeakers, please power up your amplifier last. There should be no signal present, e.g. no music playing, when you turn on your amp. In addition, we suggest that you set all volume-related controls to "zero" (down) before powering up your system.
 Following these precautions will save you from unpleasant and potentially dangerous surprises.
- 23. AUX inputs Jack for Line level signals.
- 24. WIRELESS BT ANTENNA: Please pull the antenna out when using Wireless BT input.
- 25. The PHONO inputs for channel 2 and are only for turntable connection. The LINE inputs may be used for connecting tape decks, CD or MD players etc.
- 26. The PHONO inputs for channel 1 and are only for turntable connection. The LINE inputs may be used for connecting tape decks, CD or MD players etc.

27. The MIC1 MIC2 INPUT connector is a balanced 1/4" TRS socket for microphone connection.

BUTTON CONTROLS AND FUNCTIONS

- A. **MODE BUTTON:** This button lets you toggle a working mode, USB play mode, Wireless BT mode. This lets you choose which music source device will play.
- B. **PLAY BUTTON:** This button has two functions depending on these different modes as below.
 - a. USB Play Mode: Play

Each press of the **PLAY BUTTON** causes the operation to change from play to pause or from pause to play.

b. Wireless BT mode: Play

Each press of the **PLAY BUTTON** causes the operation to change from play to pause or from pause to play.

C. **PREV BUTTON:** This button has four functions depending on these different modes as below.

a. USB Play Mode: PREV and Volume DOWN

Use this button to select previous track.

The volume of USB will turn down if press and holding the button for more than 3 seconds.

b. Wireless BT mode: PREV and Volume DOWN

Use this button to select previous track. The BT volume will turn down by pressing and holding the button for more than 3 seconds.

c. **NEXT BUTTON:** This button has four functions depending on these different modes as below.

a. USB Play Mode: NEXT and FF

Use this button to select next track.

The volume of USB will increase if press and holding the button for more than 3 seconds

b. Wireless BT mode: PREV and Volume UP

Use this button to select previous track.

The volume of BT will increase if press and holding the button for more than 3 seconds.

Remark:

1. The unit will auto play that Insert into USB device (include mp3 files) in USB mode.

2. The unit will auto into Bluetooth mode when the unit turn on without USB.

PMX8BU

Professional 3-Channel DJ Mixer

Built-in Wireless BT Music Streaming, USB/Phono/Microphone and Line (3.5 mm) Inputs, CUE Select for Pre-Listening with Digital LED Display (200 Watt)

Features:

- Professional 3-channel DJ mixer
- Built-in BT for Wireless Music Streaming
- CUE select for PRE-listening
- Digital LED display
- Compatible with All of Your Favorite BT Devices
- Combine & Mix (2) Aux Input Sources with BT Audio or MP3
- AUX Inputs Switch between Line Level and Phono Input
- (2) Phono RCA Audio Line Inputs for Connecting External Devices
- (2) 1/4" Balanced TRS Microphone Jacks
- Microphone 1 and 2 Level Gain and Talk-over Control
- Mic Talk-over Ability to Speak Over Audio, Karaoke Style
- 1/4" Headphone Jack with Volume Control
- Amp Master Output (L/R)
- USB Flash Drive Reader
- Independent Channel Controls Cross Fader
- Easily Mix & Control MP3 and BT Connected Devices
- (L) and (R) RCA Master Output with Stereo

Technical Specifications:

- LED Screen Size: 2.76" x 0.98"
- Phono Inputs 1 and 2: 90mv 1 kHz, unbalanced inputs
- Line Inputs 1 and 2: 0.6V, unbalanced inputs
- Mic Input: 120mv, balanced inputs
- Headphones: 300mW @ 1% THD
- Signal-to-Noise Ratio (S/N) : > 78dB (Line in)
- Crosstalk: > 50dB (Line in)
- Distortion (THD): < 1%
- Frequency Response: 20Hz 20kHz
- Power Consumption: Max 5 W
- Dimensions (H x W x D): 5.31" x 9.25" x 1.97" inches
- Weight: 1.98 lbs.



This product can expose you to a chemical or group of checmicals, which may include "Nickel Carbonate" which is known in the state of California to cause cancer, birth defects, or other reproductive harm. For more info, go to WARNING: https://www.p65warnings.ca.gov/.

Ouestions? Issues?

We are here to help! Phone: (1) 718-535-1800 Email: support@pyleusa.com





VISIT US ONLINE: Have a question? Need service or repair? Want to leave a comment? PyleUSA.com/ContactUs