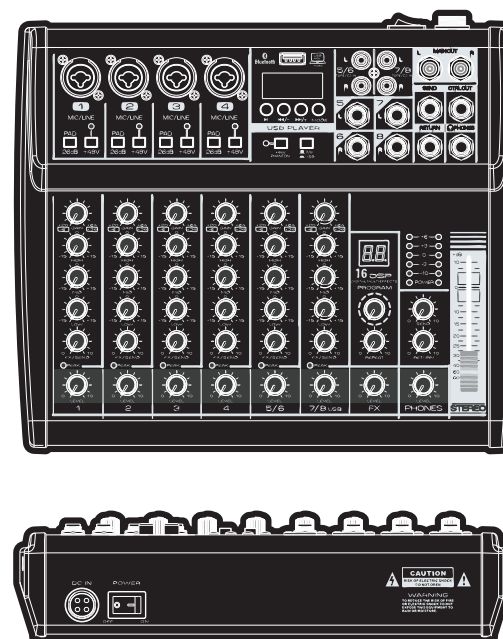


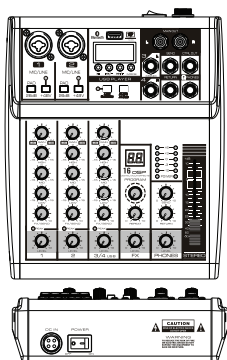
# PROFESSIONAL MIXER

PMXU43BT • PMXU63BT • PMXU83BT

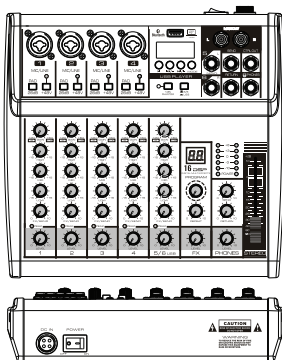
USER'S MANUAL



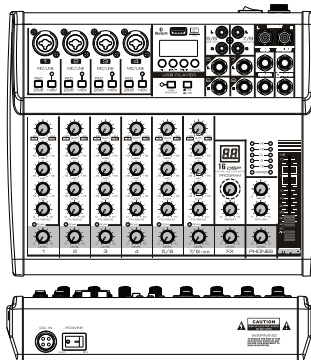
## 4 CHANNEL



## 6 CHANNEL



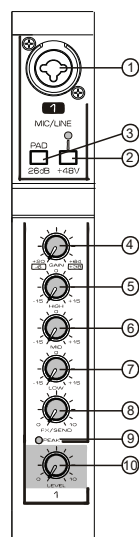
## 8 CHANNEL



- Built-in 16 bit DSP processor
- Built-in Bluetooth connect with mobile phone or other Bluetooth Player
- Built-in MP3 player support a variety of music formats
- Connect the computer to record and play music

1. 4/6/8 channels mixer
2. Mic + stereo line inputs
3. Ultra-musical 3-band EQ on all channels
4. Peak LED on all Channels
5. High accurate level indicator
6. Phantom power switch (+48V)
7. Sealed rotary controls to resist dust and grime
8. Rugged steel chassis
9. New Multi-Voltage power supply for worldwide use

## CHANNEL INPUT



1. [MIC/LINE] Mono input, connect the microphone, musical instrument or audio device (CD player and so on) to the device. The sockets are supporting both XLR and UNBALANCED 1/4" PLUG.



XLR

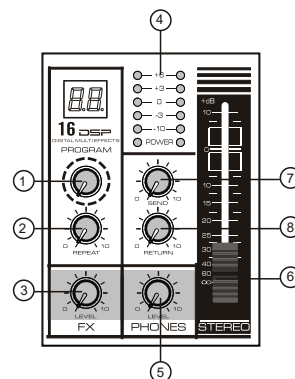


UNBALANCED 1/4 " PLUG

2. [+48V PHANTOM] Button/LED, when the button is turned on, the LED light is on, provide DC+48V phantom power to XLR plug on MIC/LINE mono input. Please turn on this button when using the condenser microphone which is powered by a phantom power.
3. [PAD] button, it will attenuate the sound input to the device when turn on this switch. You can turn on the switch if you hear the distortion or [PEAK]LED indicator light is on.
4. [GAIN] Controller, determines the basic volume of each channel, adjust them for the maximum volume performance, when the volume gets too loud, the [PEAK]LED indicator light will keep
5. [HIGH] Treble tone controller, adjust the controller to enhance or attenuate for 15dB at 12KHz.
6. [MID] Alto tone controller, adjust the controller to enhance or attenuate for 15dB at 2.5KHz.
7. [LOW] Bass tone controller, adjust the controller to enhance or attenuate for 15dB at 80Hz.

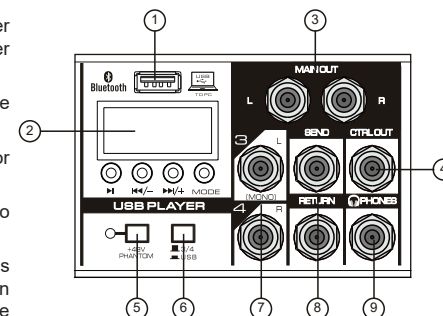
8. [FX] Controller, adjust the signal level from the channel to the reverberation line. Please note, the single level will vary with the different setting of the channel attenuator. If using the stereo channel, will mix the signals from L and R channels, then, send it to reverberation line.
9. [PEAK] LED indicator light, when the volume of input signal or volume after adjusting equalizer is too high, the LED indicator light will keep flashing, please rotate the [GAIN] CONTROLLER counterclockwise to turn down the volume.

## MAIN CONTROL

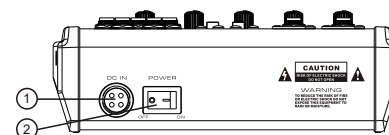


1. [PROGRAM] Controller, select from 16 kinds of internal digital effects, provide the same signal to L and R stereo.
2. [REPEAT] Echo controller of internal effects, adjust to achieve the desired state of internal echo signal.
3. [FX LEVEL] Effects return level controller, adjust the volume of effect.
4. Level indicators can show the signal level from [STEREO OUT] output. Adjust the [LEVEL] controller to lower the level if [PEAK] indicator light up in RED.
5. [LEVEL PHONES] Earphone controller, adjust the volume of earphone.
6. [STEREO LEVEL] Fader, adjust the overall volume from [STEREO OUT] output signal.
7. [SEND] Level controller, adjust the sending level.
8. [RETURN] Level controller, adjust the return level.

1. USB interface, use for MP3 input or computer connection (can be used for U disk or computer software recording)
2. MP3 Display, displays the status and details of the MP3 play.
3. [MAIN OUT] Output, connect the active speaker or amplifier.
4. [CTRL OUT] Output, connect the monitor room to monitor.
5. [+48V PHANTOM] Button/LED, when the button is turned on, the LED light is on, provide Please turn on this button when using the condenser microphone which is powered by a phantom power.
6. Converting switch for channel 3/4 and USB signal .



7. Channel input socket (stereo), 8CH mixer with two group of input socket, 4CH and 6CH mixers with one group of input socket. If only connect to L (MONO) socket, the mixer will send out the same mono signal to L and R sockets.
8. [SEND & RETURN] Socket, when using the [SEND] output socket separately, can be connected with power amplifier, act as the monitoring signal. When using the [RETURN] input socket separately, can be connected with the audio source. When using two sockets together, can connect with the external audio processor.
9. [PHONES] Socket, connect an earphone, the socket is supporting stereo phone plug.



1. The external power input socket, receiving external power supply, DC +15V, -15V, +48V, ground wire
2. Power Switch

# MP3 FUNCTION INTRODUCTION

## 1. BLUETOOTH CONNECTION

- Press the "MODE" button in order to select the Bluetooth mode, after the success of the selection, the Bluetooth icon on display is flashing, and display BT.
- Open the Bluetooth, select "KT-08UP" for pairing, after the success of the pairing, there will be a sound prompt.

## 2. BUTTON FUNCTION

- "  " button, press first time to pause the playing song, press again to continue playing.
- "  " button, short press to play the previous song, long press to reduce the input volume.
- "  " button, short press to play the next song, long press to increase the input volume.
- [MODE] Selecting button, switching the functional model, select USB, REC, BT in order;

## 3. RECORDING OPERATION

- Press the "MODE" key to select the REC state.
- Press the "  " button to start recording, the LED screen shows the recording time, press the "  " button again to pause the recording.
- Press the "MODE" key back out the recording.

- Computer sound card: when connect the computer data cable, it will enter the PC playing states automatically (The computer will install the driver automatically at the first connection, need to wait until the installation finish, to play or record)

## GENERAL SPECIFICATIONS

|                        |                | 4 CHANNEL                                                                                                                                                     | 6 CHANNEL | 8 CHANNEL |
|------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|
| Input Channels         | Mono: MIC/LINE | 2                                                                                                                                                             | 4         | 4         |
|                        | Stereo LINE:   | 1                                                                                                                                                             | 1         | 2         |
|                        | MP3            | 1                                                                                                                                                             | 1         | 1         |
|                        | USB sound card | 1                                                                                                                                                             | 1         | 1         |
|                        | TAPE/CD Input  |                                                                                                                                                               |           | 2         |
| Output Channels        | STEREO OUT     | 1                                                                                                                                                             | 1         | 1         |
|                        | PHONES         | 1                                                                                                                                                             | 1         | 1         |
|                        | RETURN         | 1                                                                                                                                                             | 1         | 1         |
| Bus                    | STEREO         | 1                                                                                                                                                             | 1         | 1         |
|                        | SEND           | 1                                                                                                                                                             | 1         | 1         |
| Input Channel Function | PAD            | 26dB                                                                                                                                                          |           |           |
|                        | EQ             | HIGH: Gain: +15dB/-15dB, Frequency, 12kHz shelving<br>MID: Gain: +15dB/-15dB, Frequency, 2.5kHz shelving<br>LOW: Gain: +15dB/-15dB, Frequency, 80kHz shelving |           |           |
|                        | PEAK LED       | LED turns on when post EQ signal reaches 3 dB below clipping level                                                                                            |           |           |
| Level Meter            |                | 2*5-segment LED meter, (+6,+3,0,-3,-10 dB)                                                                                                                    |           |           |
| Effects                |                | Built-in                                                                                                                                                      | Built-in  | Built-in  |
| Phantom Power Voltage  |                | +48V                                                                                                                                                          |           |           |
| Power Requirements     |                | AC 100-240V, 50/60Hz DC +15V, -15V, +48V                                                                                                                      |           |           |
| Power Consumption      |                | 20W                                                                                                                                                           | 20W       | 20W       |