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PyleUSA.com



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PYLE

Questions? Issues?

We are here to help!

Phone: (1) 718-535-1800

Email: support@pyleusa.com



PMX462
3-Channel Audio Mixer
with USB Interface
Built-in FX Processor MP3 Player, XLR
& 6.35 Jack Connectors



PMX464
4-Channel Audio Mixer
with Recording Interface
Built-in FX Processor/AUX Input
& MP3 Player, 2 XLR I/O Connectors



PMX466
6-Channel Audio Mixer w/ Recording Interface
Built-in Multi-FX Processor/AUX Input & MP3 Player, 4 XLR I/O Connectors

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

ATTENTION

To avoid the possibility of malfunction/damage to the product, damage to data, or damage to other property, Please follow the points as below.

OPERATION AND MAINTENANCE

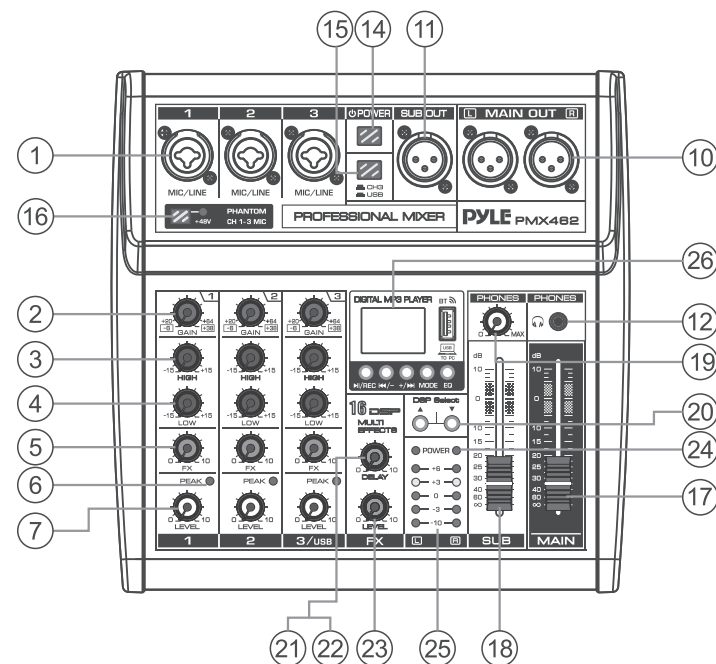
- Do not use the device in the vicinity of a TV, radio, stereo equipment, mobile phone, or other electric devices. Otherwise, the device, TV, or radio may generate noise.
- In order to prevent the possibility of panel disfiguration, unstable operation, or damage to the internal components. Do not expose the device to excessive dust or vibration, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day).
- Do not place vinyl, plastic or rubber objects on the device, since this might discolor the panel.
- When cleaning the device, use a dry and soft cloth. Do not use paint thinners, solvents, cleaning fluids, or chemical impregnated wiping cloths.
- Condensation can occur in the device due to rapid, drastic changes in ambient temperature when the device is moved from one location to another, or air conditioner is turned on or off. For example, using the device while condensation is present can cause damage. If there is reason to believe that condensation might have occurred, leave the device for several hours without turning on the power until the condensation has completely dried out.
- Avoid setting all controls to their maximum. Depending on the condition of the connected devices, doing so may cause feedback and may damage the speakers.
- When turning on the power in your audio system, always turn on the power amplifier **LAST**, to avoid speaker damage. When turning the power off, the power amplifier should be turned off **FIRST** for the same reason.

PRECAUTIONS WHEN USING THE USB 2.0 AND 5V DC TERMINALS

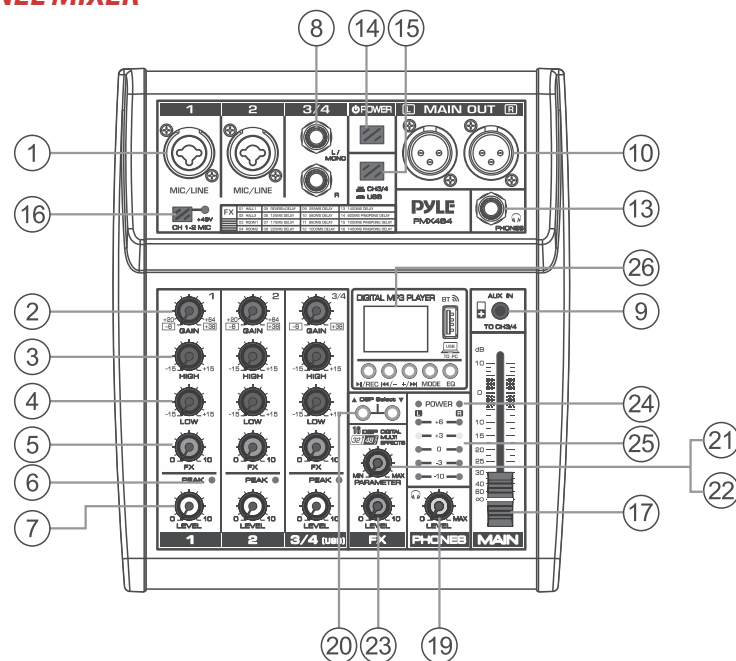
When connecting the USB2.0 connector to computer, please must abide by following points. If not, it may cause computer crash, breakdown, or losing data. If the computer or mixer crash, please restart the application software or computer operating system, or disconnect the mixer, then power on again.

- Use an USB cable. USB 3.0 cable cannot be used.
- Before connecting the computer to the USB 2.0 terminal, exit from any power-saving mode of the computer (such as suspend, sleep, standby).

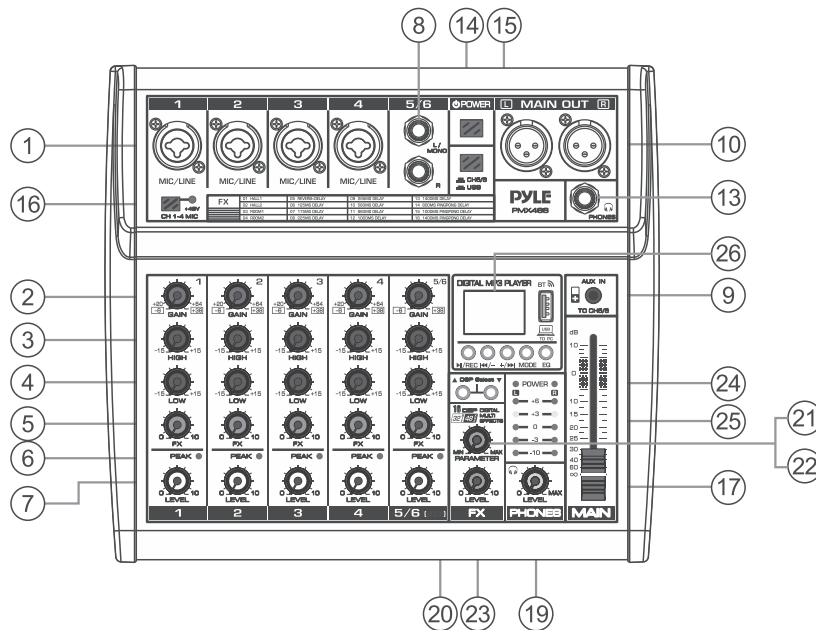
3 CHANNEL MIXER



4 CHANNEL MIXER



6 CHANNEL MIXER



CHANNEL INPUT AND OUTPUT

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.



2. **[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 flashing.
3. **[HIGH]** Treble tone controller, adjust the controller to enhance or attenuate for 15dB at 12KHz.
4. **[LOW]** Bass tone controller, adjust the controller to enhance or attenuate for 15dB at 80Hz.
5. **[FX]** Controller, adjust the signal level from the channel to the reverberation line. Please note, the signal level will vary with the different setting of the channel attenuator. If using the stereo channel, will mix the signals from L and A channels, then send it to reverberation line.

6. **[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.
7. **[LEVEL]** Controller, adjust to balance the volume of each channels.
8. **[STEREO INPUT]** Jacks, for connecting to line level device (e.g. electric keyboard) via 6.35 plugs, if only connect to L (MONO) jack, the mixer will send out the same mono signal to L and R outputs.
9. **[AUX IN]** 3.5mm jack, this is an auxiliary input, flexible connectivity for a variety of external devices.
10. **[MAIN OUT]** Output, connect the active speaker or amplifier.
11. **[SUB OUT]** Control to send the audio signal to SUB output for monitoring and recording.
12. **[PHONES]** Jack, connect with 3.5mm earphones, the socket is supporting stereo phone plug.
13. **[PHONES]** Jack, connect with 6.35 earphones, the socket is supporting stereo phone plug.
14. **[POWER]** Button, power ON/OFF the mixer.
15. **[CH/USB]** Convert switch, select the input signal from "channel" or "USB".
16. **[+48V PHANTOM POWER]** Button/LED, when the button is turned ON, the LED light is on, provide DC+48V phantom power to XLR plug on MIC mono input. Please turn on this button when using the condenser microphone which is powered by a phantom power.
17. **[MAIN LEVEL]** Fader, adjust the overall volume from [MAIN OUT] output signal.
18. **[SUB]** Fader, control the volume of SUB output.
19. **[PHONES LEVEL]** Earphone controller, adjust the volume of earphone.
20. **[DSP Select]** You can choose to assign one of 16 effect programs to your mix. (Hall, Room, Reverb etc. see the effect list on page 6).
21. **[DELAY]** Controller, adjust the depth of the reverberation.
22. **[PARAMETER CONTROL IN ADDING DIGITAL EFFECTS]** Used to adjust the depth of the selected effect, speed, etc.
23. **[FX]** Controller, adjust the volume of effect.
24. **[POWER INDICATOR]** The indicators light up when the mixer's power is on.
25. **[LEVEL INDICATORS]** Show the signal level from [MAIN OUT] out. Adjust the [LEVEL] controller to lower the level if [PEAK] indicator light up in RED.
26. **[MP3 FUNCTION INTRODUCTION]**
 - A. **WIRELESS BT CONNECTION**
 - Press the "MODE" button in order to select the wireless BT mode, the BT icon on display is flashing and displays BT.

- Open the BT for pairing, after successful pairing, there will be a sound prompt.

B. BUTTON FUNCTION

- "**▶||/SET**" button, press first time to pause the playing song, press again to continue playing.
- "**◀◀/-**" button, short press to play the previous song, press and hold to reduce the input volume.
- "**▶||/+**" button, short press to play the next song, press and hold to increase the input volume.
- [**MODE**] Selecting button, switching the functional model, select USB, REC, BT in order.

C. USB RECORDING OPERATION

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

D. COMPUTER SOUND CARD

When the computer data cable is connected, it will enter to PC playing states automatically (The computer will install the driver automatically at the first connection, need to wait until the installation is finished to play or record)

- E. EQ control key, there are 6 kinds of sound effects.
(Normal/Rock/Pop/Classic/Jazz/Country)

BUILT-IN DSP

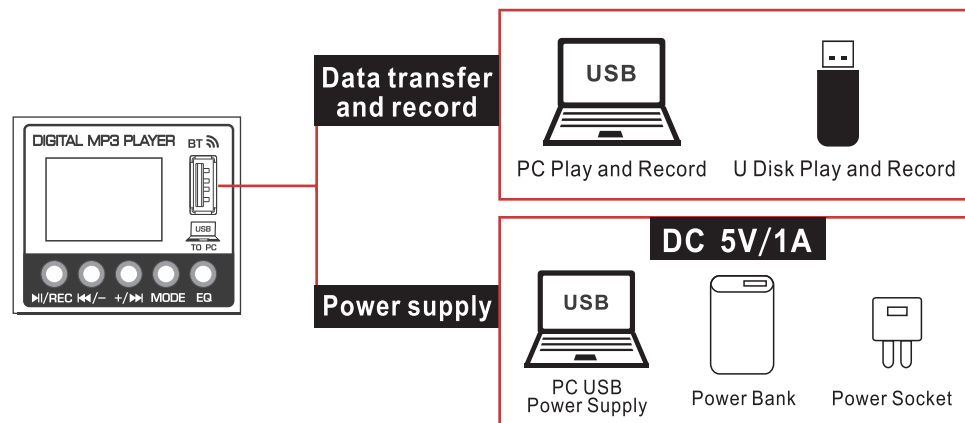
You can choose to assign one of 16 effect programs to your mix.

Effects List as below:

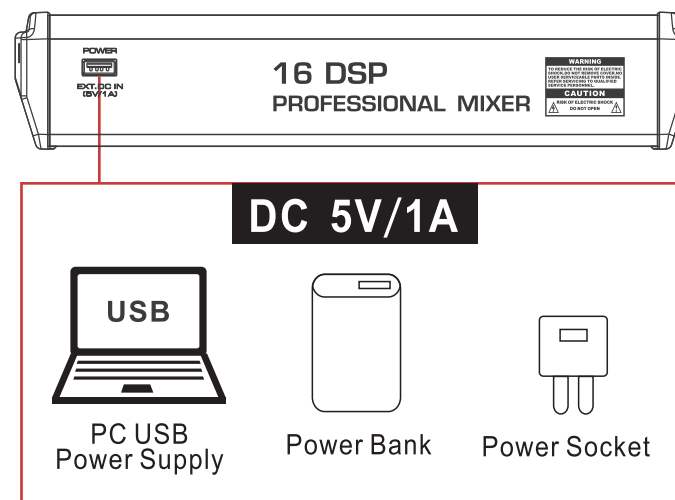
DIGITAL 32/48 16 DSP

01·HALL1	09·285MS DELAY
02·HALL2	10·560MS DELAY
03·ROOM1	11·860MS DELAY
04·ROOM2	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



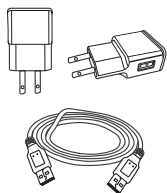
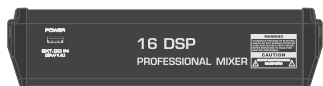
USB FOR POWER SUPPLY ONLY



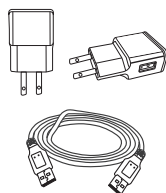
Connect with PC USB port, Power bank or power socket to supply power to mixer. It must meet the following requirements:

Output voltage: 4. BV to 5. 2V

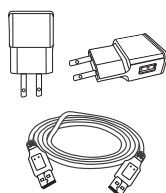
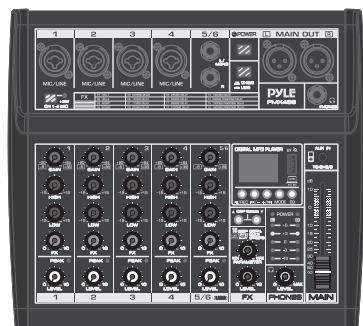
Output Current: 1A or even more



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4-Channel Audio Mixer
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Built-in FX Processor/AUX Input
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PMX466
6-Channel Audio Mixer
with Recording Interface
Built-in Multi-FX Processor/AUX Input
& MP3 Player, 4 XLR I/O Connectors

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 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
- 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±1dB+4dBμ@1KHZv
- T.H.D.: ≤0.5%@+4dBμ (22HZ-22KHZ)
- EQ Range: Bass ±15dB/80Hz, High ±15dB/12kHz
- USB Interface: SB 2.0, Windows 98SE+, Mac OS
- Power Supply: USB, DC 5V/1A
- Dimensions (L x W x H): 9.06" x 9.06" x 2.17" -inches

PMX464

4-Channel Audio Mixer w/ Recording Interface

Built-in FX Processor/AUX Input & MP3 Player, 2 XLR I/O Connectors

Features:

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

PMX466

6-Channel Audio Mixer w/ Recording Interface

Built-in Multi-FX Processor/AUX Input & MP3 Player, 4 XLR I/O Connectors

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