

Phenyx Pro PTX-30

Phenyx Pro PTX-30 8-Channel Audio Mixer User Manual

Professional 8-Channel Sound Board Mixer with USB Audio Interface, Bluetooth, and DSP Effects

1. INTRODUCTION

Thank you for choosing the Phenyx Pro PTX-30 8-Channel Audio Mixer. This professional mixer is designed for studio, stage, and DJ applications, offering a versatile range of features including an 8-input mic/line preamp, 3-band EQ, 99 DSP effects, USB audio interface, and Bluetooth connectivity. This manual provides detailed instructions to help you set up, operate, and maintain your PTX-30 mixer for optimal performance.

What's Included:

- 1 x Phenyx Pro PTX-30 Audio Mixer
- 1 x Power Adapter
- 1 x User Manual (this document)

2. PRODUCT OVERVIEW

Familiarize yourself with the layout and controls of your PTX-30 audio mixer.

8-INPUT AUDIO MIXER

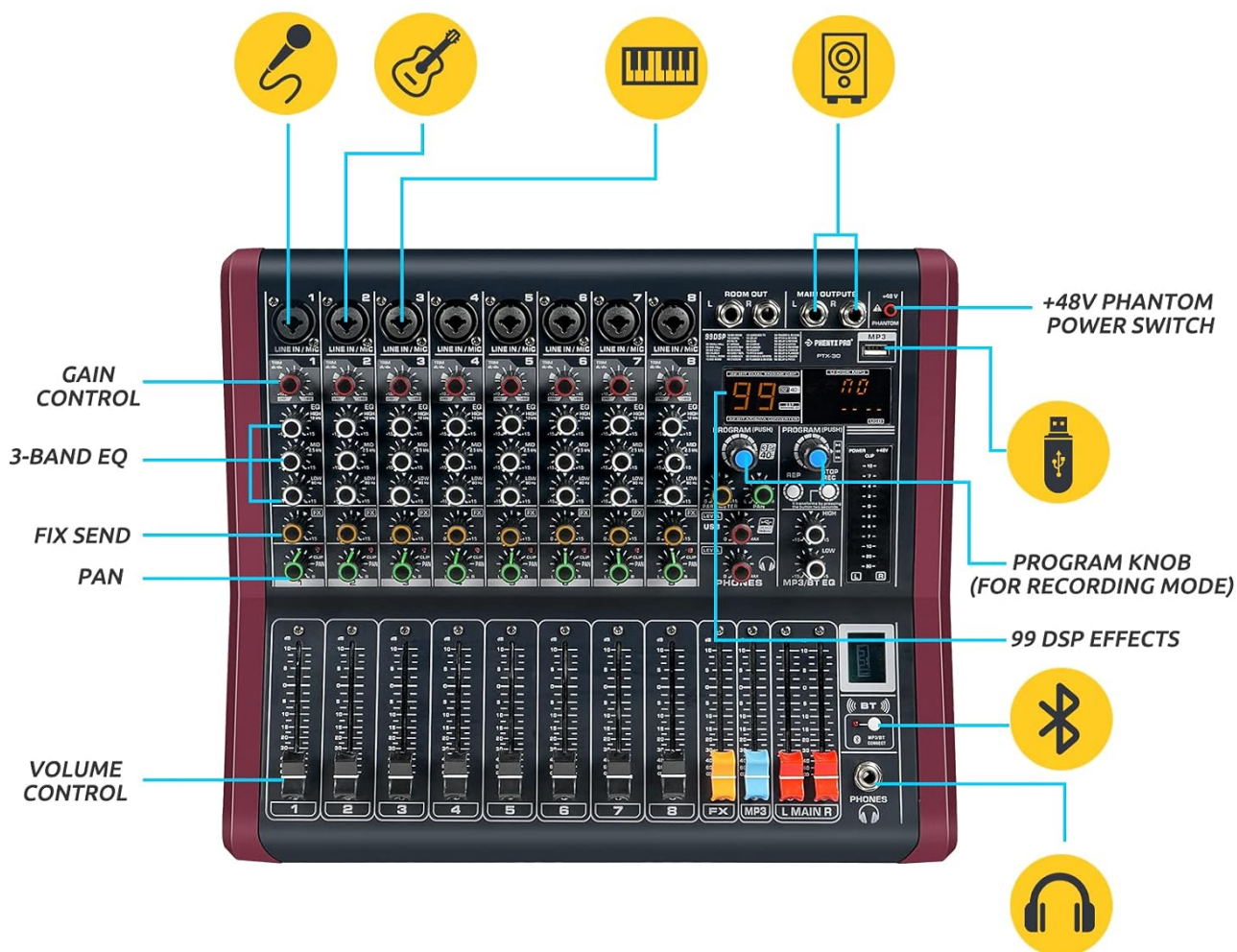


Figure 2.1: Phenyx Pro PTX-30 Mixer Front Panel Controls. This image highlights key controls such as Gain, 3-Band EQ, FX Send, Pan, Volume Control, +48V Phantom Power Switch, Program Knob (for recording mode), 99 DSP Effects, Bluetooth Function, and Phones output.

UPGRADED FEATURES, BETTER MIXING

Heavy-duty mixer with versatile functions for gigging & small venues



99 Digital effects to enrich your sound



XLR outputs at top for professional use



Fader control for precise volume adjustment



+48V switch to enable use with condenser mics

Figure 2.2: Detailed view of PTX-30 mixer features. This image shows the LCD display for 99 DSP effects, XLR outputs for professional use, fader controls for precise volume adjustment, and the +48V switch for condenser microphones.



PROFESSIONAL RECORDING FUNCTION
 24bit/192KHz High Sampling Rate
 Capture Delicate Changes in Your Audio

Built-in professional sound chip to deliver smooth high-quality recording experience

How to Record Through the USB-A Jack



1.Plug in USB stick/
Flash Drive/MP3



2.Long-press the white
Stop/REC button to enter
the recording mode



3.Tap the blue Program
knob to start recording



4.Long-press the
Program knob to save the
file in an MP3 format.

Figure 2.3: 99 DSP Effects. Users can rotate the PROGRAM control knob to select different effects and press it to confirm the setting. Effects include various room, hall, spring, delay, echo, chorus, flanger, phaser, pitch, and reverb

3. SETUP

Follow these steps to connect your PTX-30 mixer.

3.1 Power Connection

1. Ensure the mixer is turned off before connecting the power adapter.
2. Connect the included power adapter to the DC IN port on the rear of the mixer.
3. Plug the power adapter into a suitable wall outlet.

3.2 Input Connections

The PTX-30 features 8 mono input channels with combination XLR/Line inputs.

- **Microphones:** Connect XLR microphones to the XLR inputs. For condenser microphones, activate the +48V phantom power switch located on the top right of the mixer.
- **Line-Level Instruments:** Connect instruments like keyboards or guitars (with appropriate preamps/DI boxes) to the 1/4" TRS/TS line inputs.

3.3 Output Connections

- **Main Outputs:** Connect your powered speakers or amplifier to the MAIN OUTPUTS (XLR or 1/4" TRS) on the mixer.
- **Headphones:** Connect headphones to the PHONES 1/4" output for monitoring.

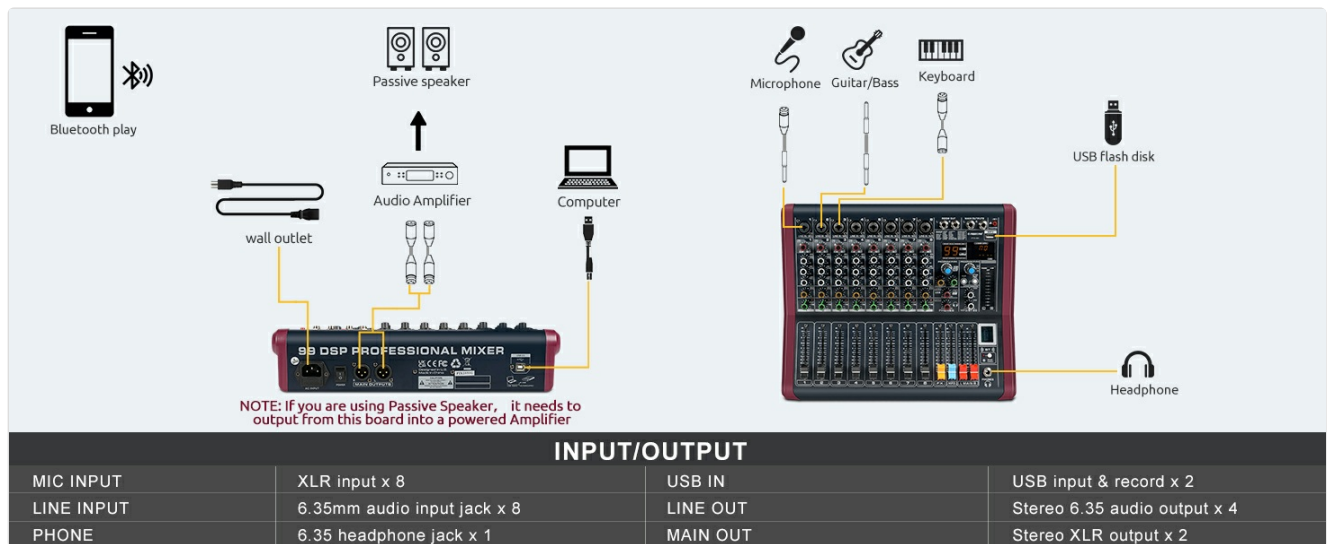


Figure 3.1: Input/Output Diagram. This diagram shows typical connections for microphones, line inputs, USB flash disk, headphones, passive speakers (via audio amplifier), and computer connections.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

1. **Power On:** After all connections are made, turn on the mixer using the power switch.
2. **Gain Control:** Adjust the GAIN knob for each channel to achieve an optimal input level without clipping.
3. **Equalization (EQ):** Use the HIGH, MID, and LOW knobs on each channel to shape the tone of your audio.

4. **Pan Control:** Adjust the PAN knob to position the sound within the stereo field.
5. **Volume Control:** Use the channel faders and the MAIN L/R faders to control the overall output volume.

4.2 DSP Effects

The PTX-30 features 99 built-in DSP effects to enhance your sound.

1. Rotate the **PROGRAM (PUSH)** knob to browse through the 99 effects displayed on the LCD screen.
2. Press the **PROGRAM (PUSH)** knob to select and activate the desired effect.
3. Adjust the **FX SEND** knob on each channel to send the audio signal to the effects processor.
4. Use the **FX** fader to control the overall level of the effects return.

4.3 Bluetooth Function

Stream audio wirelessly from your smartphone or tablet.



Figure 4.1: Bluetooth Connect Button. Press this button to activate Bluetooth pairing mode.

1. Press the **MP3/BT CONNECT** button to activate Bluetooth mode. The Bluetooth indicator light will flash.
2. On your device (smartphone, tablet), search for "Phenyx Pro" in the Bluetooth settings and pair.
3. Once connected, the indicator light will be solid. You can now stream audio to the mixer.
4. Adjust the **MP3** fader to control the Bluetooth audio level.

4.4 USB Playback (USB-A)

Play audio files directly from a USB flash drive.

1. Insert a USB flash drive containing MP3 files into the USB-A port.
2. The mixer will automatically detect and begin playing audio.
3. Use the transport controls (play/pause, next/previous) on the MP3 section to navigate tracks.
4. Adjust the **MP3** fader to control the USB playback audio level.

4.5 USB Audio Interface (USB-B)

Connect the mixer to a computer, iPad, or smartphone for high-quality recording and playback.

Direct-to-Computer Connect & Sound Record Ability

Direct connection to PC/iPad/Tablet/Smartphone with compatible adapter for sound recording and monitoring



Bluetooth



USB-B
Recording



MP3
Compatibility



USB-A
Recording



Separate USB-B jack for better recording quality
(not compatible with iPad)

Figure 4.2: Direct-to-Computer Connect & Sound Record Ability. This image illustrates connecting the PTX-30 mixer to various devices (PC, iPad, Tablet, Smartphone) using compatible adapters for recording and monitoring via the USB-B port.

1. Connect the mixer's USB-B port to your computer or compatible device using a USB cable.
2. The mixer will be recognized as an audio interface. Select it as your input/output device in your recording software (DAW).
3. The USB-B port provides a separate, high-quality recording sound.

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Video 4.1: Tutorial on how to use the PC Function for the PTX-30 mixer. This video demonstrates connecting the mixer to a computer and setting it up for recording, including software configuration.

5. RECORDING FUNCTION (USB-A)

The PTX-30 allows direct recording to a USB flash drive via the USB-A port.

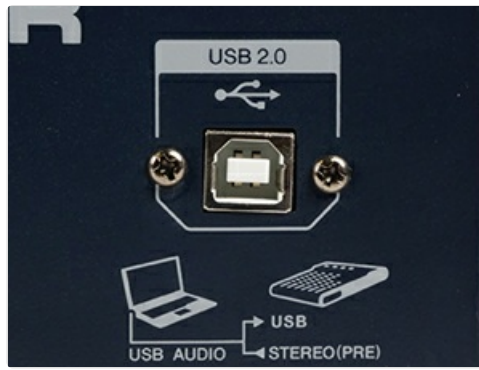


Figure 5.1: How to Record Through the USB-A Jack. This image provides a visual guide for recording: 1. Plug in USB stick/Flash Drive/MP3. 2. Long-press the white Stop/REC button to enter recording mode. 3. Tap the blue Program knob to start recording. 4. Long-press the Program knob to save the file in MP3 format.

1. Insert a USB flash drive into the USB-A port.
2. Long-press the white **STOP/REC** button to enter the recording mode. The display will show recording indicators.
3. Tap the blue **PROGRAM** knob to start recording.
4. To stop recording, tap the **PROGRAM** knob again.
5. To save the recorded file, long-press the **PROGRAM** knob. The file will be saved in MP3 format.

6. MAINTENANCE

To ensure the longevity and optimal performance of your PTX-30 mixer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surface of the mixer. Avoid using liquid cleaners or solvents, which can damage the finish and internal components.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Protection:** Protect the mixer from dust and spills. Consider using a dust cover when not in use.
- **Cable Management:** Ensure all cables are connected securely and are not under strain. Avoid bending cables sharply.

7. TROUBLESHOOTING

If you encounter issues with your PTX-30 mixer, refer to the following common problems and solutions.

7.1 No Power

- Check if the power adapter is securely connected to both the mixer and a working power outlet.
- Ensure the power switch on the mixer is in the 'ON' position.
- Test the power outlet with another device to confirm it is functional.

7.2 No Sound Output

- Verify that all input and output cables are correctly connected and fully inserted.
- Check all channel faders, main faders, and headphone volume knobs are raised to an audible level.
- Ensure the connected speakers or headphones are powered on and functioning correctly.
- For microphones, confirm phantom power is enabled if using condenser mics.

7.3 Noise or Hissing Sound

- Reduce the GAIN levels on individual channels and the main output if the signal is too hot.
- Ensure all cables are shielded and in good condition. Faulty cables can introduce noise.
- Check for ground loops. Try connecting all audio equipment to the same power strip.
- If experiencing noise/delay with PC connection, refer to the dedicated troubleshooting video below.

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Video 7.1: How to solve the noise delay problem of PTX-30. This video provides specific instructions and steps to address noise and delay issues when using the PTX-30 mixer, particularly with computer connections.

7.4 Intermittent Signal with 1/4" Cables

- Ensure 1/4" cables are fully inserted and securely connected.
- Test with different 1/4" cables to rule out cable defects.
- Avoid excessive movement of the mixer or cables during operation, as this can sometimes cause intermittent connections with certain 1/4" jacks.

8. SPECIFICATIONS

Feature	Detail
Brand	Phenyx Pro
Model Number	PTX-30
Number of Channels	8
Product Dimensions (D x W x H)	11.81"D x 14.57"W x 3.15"H
Connectivity Technology	USB, Bluetooth
Power Source	Corded Electric
Output Connector Type	XLR, 1/4" TRS
Audio Input	XLR, 1/4" TRS
Voltage	48 volts (Phantom Power)
DSP Effects	99 Built-in Effects

9. WARRANTY AND SUPPORT

Genuine Phenyx Pro audio products, including the PTX-30 mixer, come with a**12-month manufacturer assurance**. This warranty covers defects in materials and workmanship under normal use.

For troubleshooting assistance, warranty claims, or replacement of discontinuous/defective parts, please contact Phenyx Pro customer service. You can find contact information on the official Phenyx Pro website or through your purchase platform.

Phenyx Pro is committed to providing supportive customer service and welcomes feedback for product improvement.

10. ADDITIONAL RESOURCES

For further visual guidance and product demonstrations, please refer to the following official Phenyx Pro videos:

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Video 10.1: PTX-30 Audio Mixer Overview. This video provides a general introduction and highlights key features of the Phenyx Pro PTX-30 audio mixer.

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Video 10.2: Phenyx Pro PTX-30 8 Channel Audio Mixer Features. A more detailed look at the various functions and capabilities of the 8-channel audio mixer.

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For the latest information and support, please visit the official [Phenyx Pro Store](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question