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› jindaaudio 7-Channel E7USB Audio Mixer User Manual

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Model: 7-Channel E7USB

1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your jindaaudio 7-Channel E7USB Audio Mixer. Please read this manual thoroughly before using the product to ensure safe and efficient operation. This mixer is designed for professional audio applications, offering versatile connectivity and sound control for various environments including live performances, studio recording, DJ events, and karaoke.



Image: Front view of the jindaudio 7-Channel E7USB Audio Mixer, showcasing its compact design and multiple controls.

2. SAFETY INFORMATION

- Do not expose this equipment to rain or moisture.
- Do not remove the cover or back panel. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.
- Ensure proper ventilation to prevent overheating.
- Use only the power adapter supplied with the unit.
- Avoid placing the mixer near heat sources or in direct sunlight.
- Disconnect power before cleaning or when not in use for extended periods.

3. PACKAGE CONTENTS

Please check the box for the following items:

- jindaudio 7-Channel E7USB Audio Mixer

- Power Adapter
- User Manual (this document)

4. PRODUCT FEATURES

The jindaaudio 7-Channel E7USB Audio Mixer is equipped with advanced features for superior audio control:

- **7-Channel Mixing:** Provides ample inputs for various audio sources.
- **High-Precision Slide Faders:** Offers full dynamic control for each channel.
- **3-Band EQ Adjustment:** Per channel for precise tone shaping.
- **Multi-Interface Mode:** Supports headphone, instrument, MIC, line, XLR, and 1/4" plug inputs.
- **48V Phantom Power:** Essential for condenser microphones.
- **Bluetooth Playback:** Seamless wireless audio streaming with built-in controls.
- **FX Reverb Delay Effect:** Integrated effects for professional vocal and instrumental sound.
- **USB Audio Interface:** For lossless sound quality and direct connection to computers.
- **Real-Time Monitor:** 6.35mm monitor jack for immediate audio feedback.



Headphone monitoring



Damping push rod



Built-in Bluetooth



48V phantom power



Image: Visual representation of key features including headphone monitoring, damping push rod, built-in Bluetooth, and 48V phantom power.

5. COMPONENT IDENTIFICATION

Familiarize yourself with the various controls and connections on your mixer:



Image: Detailed diagram labeling all inputs, outputs, and control knobs on the mixer, including monitor jack, recording output, microphone audio input, main output jack, gain adjustment, left and right signal balance, mid-bass adjustment, channel volume adjustment, send output, effect adjustment, USB interface, MP3 playback control, AUX output, phantom power switch, level indicator, reverb delay adjustment, reverberation length adjustment, monitor volume adjustment, main output volume, send volume adjustment, and effect volume adjustment.

- **MIC/LINE Inputs (Channels 1-5):** XLR/TRS combo jacks for microphones or line-level instruments.
- **INSERT Jacks (Channels 1-5):** For connecting external effects processors to individual channels.
- **GAIN Knobs:** Adjust input sensitivity for each channel.
- **HIGH/MID/LOW EQ Knobs:** 3-band equalizer for tone control on each channel.
- **EFFECT Knobs:** Adjust the amount of effect sent to each channel.
- **PAN Knobs:** Adjust the stereo position of each channel.
- **LEVEL Faders:** Control the volume of each channel.
- **TAPE OUT (L/R):** RCA outputs for recording.
- **MAIN OUT (L/R):** TRS outputs for main stereo mix.
- **AUX OUT:** Auxiliary output.
- **PHONE Jack:** 6.35mm headphone output for monitoring.
- **USB Interface:** For connecting USB drives for playback or connecting to a computer.
- **MP3 Playback Controls:** Play/Pause, Skip, Mode selection for USB/Bluetooth.
- **+48V PHANTOM Power Switch:** Activates phantom power for condenser microphones.
- **LEVEL Meter:** LED indicators for output level.
- **DELAY/REPEAT Knobs:** Control parameters for the built-in effects.

- **MAIN Fader:** Controls the overall output volume.
- **POWER DC-IN:** Power input for the supplied adapter.

6. SETUP

Follow these steps to set up your audio mixer:

1. **Unpacking:** Carefully remove the mixer and all accessories from the packaging.
2. **Placement:** Place the mixer on a stable, flat surface away from direct sunlight, heat sources, and moisture.
3. **Power Connection:** Ensure the mixer's power switch is in the OFF position. Connect the supplied power adapter to the "POWER DC-IN" port on the mixer and then plug the adapter into a suitable power outlet.
4. **Initial Checks:** Before powering on, ensure all faders are at their lowest setting and all gain knobs are turned down.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing process and how to connect the power adapter to the jindaaudio 7-Channel E7USB Audio Mixer.

7. OPERATING INSTRUCTIONS

7.1 Connecting Audio Sources

The mixer supports a wide range of input devices:

- **Microphones:** Connect dynamic or condenser microphones to the MIC/LINE inputs using XLR cables. Activate +48V Phantom Power for condenser microphones.
- **Instruments:** Connect instruments like guitars or keyboards to the MIC/LINE inputs using 1/4" TRS cables.
- **Line-Level Devices:** Connect CD players, media players, or other line-level devices to the MIC/LINE inputs.
- **USB Playback:** Insert a USB flash drive into the USB interface for direct audio file playback. Use the MP3 playback controls to navigate tracks.

Widely used in various devices diverse connections



Electronic organ



wireless microphone



Pure power amplifier



Card package amplifier



Guitar



Portable computers



Wired microphone

Image: Illustration demonstrating the wide range of devices that can be connected to the mixer, including electronic organs, wireless microphones, pure power amplifiers, card package amplifiers, guitars, wired microphones, and portable computers.

7.2 Bluetooth Connection

To connect a Bluetooth device:

1. Power on the mixer.
2. Press the "MODE" button on the MP3 playback control section until "BLUE" appears on the display.
3. On your Bluetooth-enabled device (e.g., smartphone, tablet, laptop), search for available Bluetooth devices.
4. Select "jindaudio E7USB" (or similar name) from the list to pair.
5. Once paired, you can play audio from your device through the mixer. Use the mixer's playback controls or your device's controls.

Bluetooth Connection

Stable Bluetooth transmission



Image: A smartphone displaying a music player interface, connected via Bluetooth to the mixer, with "BLUE" shown on the mixer's display.

7.3 Adjusting Sound

Use the following controls to shape your sound:

- **GAIN:** Adjust for optimal input level without clipping. The PEAK LED will light up if the signal is too hot.
- **EQ (HIGH, MID, LOW):** Fine-tune the treble, midrange, and bass frequencies for each channel.
- **EFFECT:** Send a portion of the channel's signal to the built-in effects processor.
- **PAN:** Position the sound of each channel in the stereo field (left to right).
- **LEVEL Faders:** Control the individual volume of each channel.
- **MAIN Fader:** Control the overall output volume of the mixed signal. Monitor the LEVEL meter to avoid clipping.

7.4 Using Effects (FX)

The mixer includes a reverb/delay effect:

- Use the individual channel's **EFFECT** knob to send signal to the effects processor.

- Adjust the **DELAY** and **REPEAT** knobs in the master effects section to control the characteristics of the effect.
- The **EFF** fader controls the overall volume of the applied effect.

8. MAINTENANCE

To ensure the longevity and optimal performance of your mixer:

- **Cleaning:** Use a soft, dry cloth to clean the exterior. For stubborn dirt, a slightly damp cloth can be used, but ensure no liquid enters the unit. Do not use abrasive cleaners or solvents.
- **Dust Control:** Keep the mixer free from dust. Consider using a dust cover when not in use.
- **Storage:** Store the mixer in a cool, dry place when not in use for extended periods.
- **Cable Management:** Avoid bending or crimping cables excessively.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	Power not connected or turned on. Main fader or channel fader too low. Incorrect input/output connections. Speakers/headphones not connected or turned on.	Check power connection and switch. Increase main and channel fader levels. Verify all cables are correctly connected to inputs/outputs. Ensure monitoring devices are properly connected and powered.
Distorted sound	Input gain too high (clipping). Output level too high. Faulty cable or connection.	Reduce input GAIN until PEAK LED no longer lights up. Lower MAIN fader. Try different cables.
Microphone not working	+48V Phantom Power not enabled (for condenser mics). Microphone not connected properly. Channel gain too low.	Activate +48V Phantom Power switch. Ensure microphone is securely connected to the XLR input. Increase channel GAIN.
Bluetooth not connecting	Mixer not in Bluetooth mode. Device too far from mixer. Interference.	Press MODE button until "BLUE" is displayed. Move device closer to the mixer. Turn off other Bluetooth devices nearby.

10. SPECIFICATIONS

Feature	Detail
Model Number	7-Channel E7USB
Number of Channels	7
Item Weight	5.15 pounds (2.34 Kilograms)
Product Dimensions	9.5 x 12.2 x 1.4 inches (24cm D x 31cm W x 3.5cm H)
Connectivity Technology	Auxiliary, Bluetooth, USB
Power Source	Corded Electric
Voltage	48 Volts (for Phantom Power)
Effects	Reverb, Delay



Image: Diagram illustrating the dimensions of the mixer: 31cm/12.2in (width), 24cm/9.5in (depth), and 3.5cm/1.4in (height).

11. WARRANTY AND SUPPORT

For warranty information or technical support, please contact jindaudio customer service. Refer to your purchase documentation for specific warranty terms and contact details.

You can also visit the officialjindaudio Store on Amazon for more product information and support resources.