



Manuals.plus /

› jindaaudio /

› jindaaudio Professional 7-Channel Audio Mixer (Model 7CH F-7) User Manual

jindaaudio 7CH F-7

jindaaudio Professional 7-Channel Audio Mixer User Manual

Model: 7CH F-7

INTRODUCTION

Thank you for choosing the jindaaudio Professional 7-Channel Audio Mixer. This manual provides detailed instructions for the proper setup, operation, and maintenance of your mixer. Please read this manual thoroughly before using the product to ensure optimal performance and to prevent damage.

This professional audio mixer is designed for a variety of applications including recording, podcasting, live streaming, and DJ performances. It features 7 input channels, Bluetooth connectivity, and USB audio interface capabilities.

PRODUCT OVERVIEW

Key Features:

- 7-channel input for versatile audio mixing.
- Integrated Bluetooth for wireless audio streaming.
- USB interface for direct connection to computers for recording and playback.
- +48V Phantom Power for condenser microphones.
- Individual channel controls for Gain, High, Mid, Low, and Pan.
- Built-in Delay and Repeat effects.
- Multiple power supply options for flexibility.

Component Identification:

Refer to the image below for a visual guide to the mixer's components and controls.



Figure 1: Top view of the jindaudio 7-Channel Audio Mixer. This image displays the microphone/line inputs, main output, headphone jack, USB port, Bluetooth indicator, and various control knobs for gain, equalization (high, mid, low), pan, effects (delay, repeat), and main volume faders.

SETUP

Power Supply Options:

The mixer supports three power supply modes, offering flexibility for various environments.



Figure 2: Three power supply modes. The mixer can be powered via a laptop's USB port, a standard DC 12V power adapter (included), or a portable power bank for mobile use.

1. **DC 12V Adapter:** Connect the provided power adapter to the DC 12V input on the mixer and plug it into a standard wall outlet.
2. **USB Power:** Connect the mixer to a computer's USB port using a USB cable. This mode is suitable for recording and streaming setups.
3. **Power Bank:** For portable use, connect a compatible power bank to the mixer's USB power input.

Ensure the power switch is in the OFF position before connecting or disconnecting any power source.

Connecting Audio Devices:

The mixer is compatible with a wide range of audio equipment.

Weit verbreitet in verschiedenen



Tragbare Computer



drahtloses Mikrofon



Reiner Leistungsverstärker



Kartenpaketverstärker



Kabelmikrofon



Elektronisches Orgel



Gitarre

Figure 3: Wide range of connectivity options. The mixer can connect to laptops, wireless microphones, power amplifiers, wired microphones, electronic organs, and guitars.

- **Microphones:** Connect XLR microphones to the MIC inputs (channels 1-5). For condenser microphones, activate the +48V Phantom Power switch.
- **Line-Level Devices:** Connect instruments (e.g., electronic organ, guitar) or other line-level audio sources to the LINE inputs (channels 1-5) or the stereo 6/7 LINE input.
- **Output Devices:** Connect your main speakers or amplifier to the MAIN OUT (XLR or 1/4" TRS) ports. Connect headphones to the PHONES output.
- **External Effects:** Use the AUX SEND and FX SEND for connecting external effects processors.

OPERATING INSTRUCTIONS

Basic Operation:

1. **Power On:** After connecting all devices and power, switch the mixer ON.
2. **Gain Adjustment:** For each input channel, adjust the GAIN knob to achieve an optimal input level. Avoid clipping (indicated by the PEAK LED).

3. **Equalization:** Use the HIGH, MID, and LOW knobs to adjust the treble, midrange, and bass frequencies for each channel.
4. **Pan Control:** The PAN knob adjusts the stereo position of the channel's signal.
5. **Volume Faders:** Use the channel faders and the MAIN fader to control the overall volume levels.

Bluetooth Connectivity:

The mixer features integrated Bluetooth for wireless audio input.



Figure 4: Integrated Bluetooth for stable wireless transmission. The image highlights the Bluetooth indicator light and a smartphone wirelessly connected to the mixer.

1. **Activate Bluetooth:** Press the MODE button on the MP3/USB section until "Bluetooth" is selected. The Bluetooth indicator light will flash.
2. **Pairing:** On your smartphone or other Bluetooth device, search for available devices and select "jindaaudio Mixer" (or similar name).
3. **Connection:** Once paired, the Bluetooth indicator light will become solid. You can now stream audio wirelessly to the mixer.

USB Audio Interface (PC Connection):

Connect the mixer to your computer for recording and playback.

Kann sich mit einem Computer verbinden



Figure 5: Mixer connected to a computer. This setup allows for digital audio recording and playback through the mixer's USB interface.

1. **Connect USB:** Use a USB cable to connect the mixer's USB port to your computer.
2. **Driver Installation:** The mixer is typically plug-and-play and may not require specific drivers. If prompted, follow your operating system's instructions for driver installation.
3. **Software Setup:** Open your preferred Digital Audio Workstation (DAW) or recording software. Select the mixer as your audio input and output device in the software's audio settings.
4. **Recording/Playback:** You can now record audio from the mixer's inputs to your computer or play back audio from your computer through the mixer.

Effects (Delay/Repeat):

The mixer includes built-in delay and repeat effects.

- **DELAY Knob:** Adjusts the delay time of the effect.
- **REPEAT Knob:** Controls the number of repetitions for the delay effect.
- **FX Fader:** Controls the overall level of the effects sent to the main mix.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the mixer's surface. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the mixer with care. Avoid dropping or subjecting it to strong impacts.
- **Ventilation:** Ensure proper ventilation around the mixer to prevent overheating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; power source failure; power switch off.	Check power connections; try a different outlet/USB port; ensure power switch is ON.
No sound output	Volume faders down; incorrect cable connections; output device issues.	Increase main and channel faders; verify all audio cables are correctly connected; check connected speakers/headphones.
Bluetooth not pairing	Bluetooth mode not active; device too far; interference.	Ensure mixer is in Bluetooth mode; bring devices closer; restart both devices.
Poor sound quality / Noise	Incorrect gain staging; faulty cables; ground loop; external interference.	Adjust GAIN knobs to avoid clipping; use high-quality cables; check for ground loops; move away from electronic interference.
USB recording issues	Mixer not selected as audio device in software; incorrect software settings.	Verify mixer is selected as input/output in DAW settings; check sample rate and buffer size.

SPECIFICATIONS



Figure 6: Mixer dimensions. The product measures approximately 30.3 cm in length, 24.6 cm in width, and 5.2 cm in height.

- **Model:** 7CH F-7
- **Brand:** jindaaudio
- **Number of Channels:** 7
- **Connectivity Technology:** Bluetooth, USB
- **Power Source:** USB, DC 12V Adapter
- **Output Type:** USB, Bluetooth
- **Audio Input:** 8 channels (including stereo 6/7 line input)
- **Item Weight:** Approximately 1 Kilogram
- **Package Dimensions:** Approximately 35 x 25 x 8 cm
- **Product Dimensions:** Approximately 30.3 cm x 24.6 cm x 5.2 cm

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact jindaaudio customer service. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, visit the official jindaaudio website or contact your local distributor.