

FULUODE CT-80S-8 channels

FULUODE CT-80S 8-Channel Audio Mixer User Manual

Model: CT-80S-8 channels | Brand: FULUODE

1. INTRODUCTION

Welcome to the user manual for your FULUODE CT-80S 8-Channel Audio Mixer. This manual provides comprehensive instructions for setting up, operating, and maintaining your professional sound system mixer board. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please adhere to the following safety guidelines:

- **Power Supply:** The product voltage is 110V, and it uses an American plug. Ensure your power source matches these specifications.
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- **Water and Moisture:** Do not use this apparatus near water or expose it to dripping or splashing.
- **Heat:** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Clean only with a dry cloth. Avoid using liquid cleaners.
- **Protective Film:** The display has a protective film and can be torn away.

3. PRODUCT OVERVIEW

The FULUODE CT-80S is an ultra-thin, professional 8-channel audio mixer designed for various applications including studio recording, karaoke, live music, and conferences. It features a compact design and a comprehensive set of controls for precise audio mixing.



Figure 3.1: Front view of the FULUODE CT-80S 8-Channel Audio Mixer.

Key Features:

- 8-channel mono input with 3 segments per channel.
- 48V phantom power supply for condenser microphones.
- MP3/USB input with song name display and LED display.
- Built-in 5.0 Bluetooth wireless connection for audio streaming.
- Ultra-thin design (only 1.57 inches).
- Supports cable/wireless/capacitive microphone/instrument connection.

BUTTON DESCRIPTION

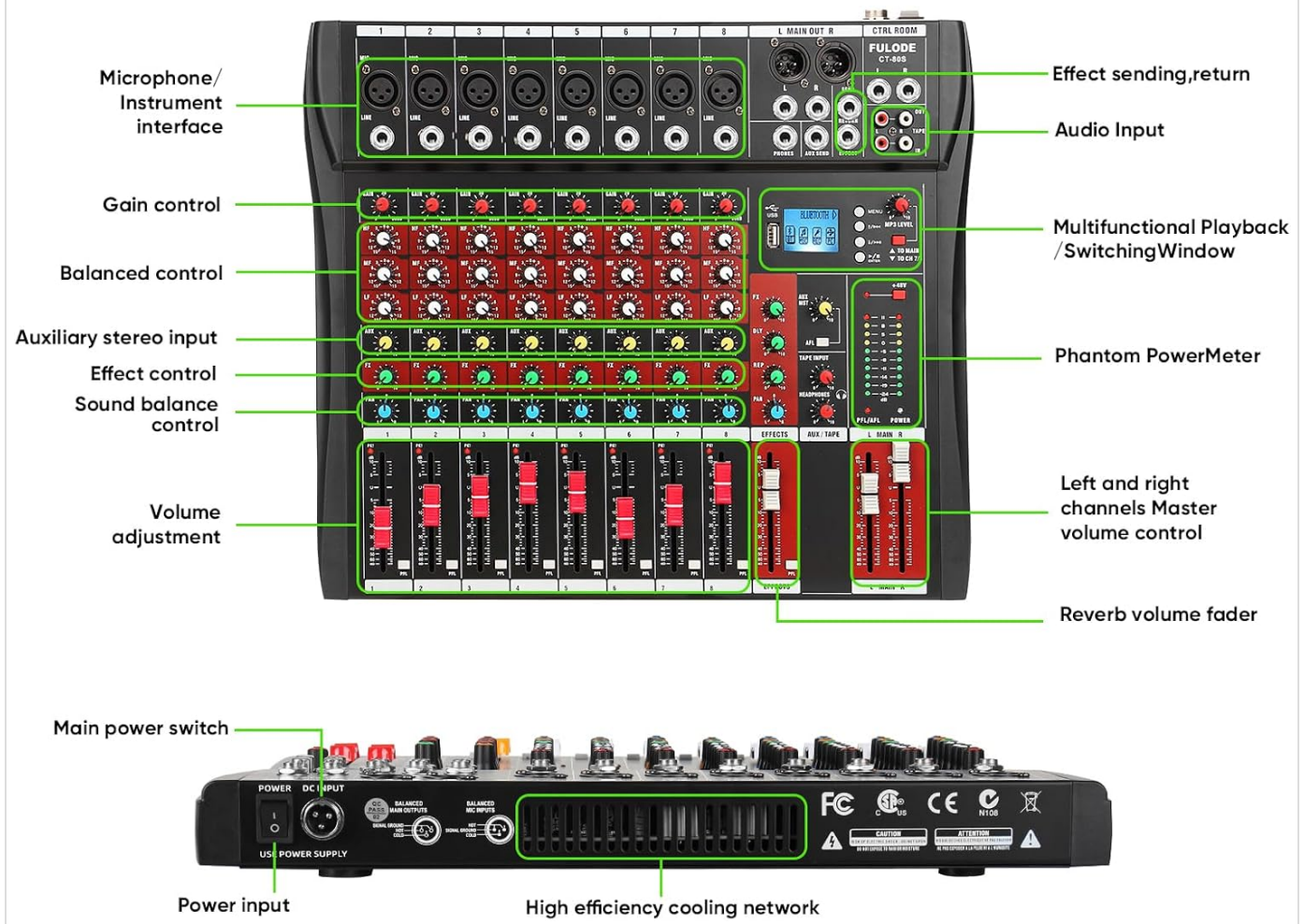


Figure 3.2: Detailed layout and description of the mixer's buttons and interfaces.

Product Videos:

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Video 3.1: A simplified overview of the professional mixer's appearance and features.

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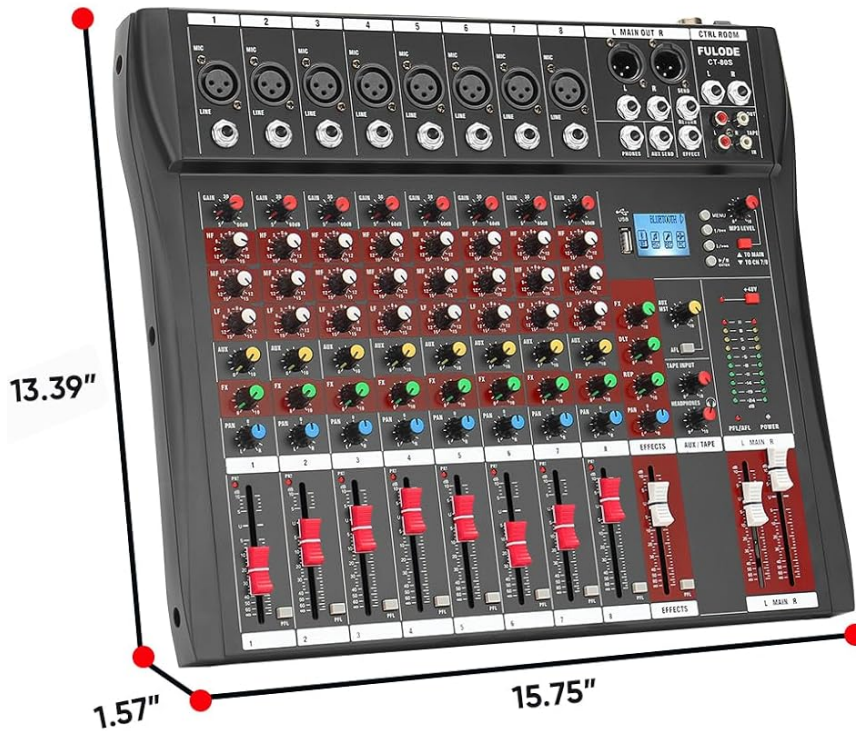
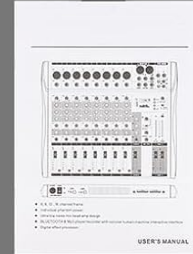
Video 3.2: A detailed explanation of the professional mixing console's functions and operation.

4. SETUP

4.1 Initial Power-Up

Connect the provided power adapter to the mixer's power input and then to a compatible 110V AC outlet. Ensure the power switch is in the OFF position before connecting. Once connected, switch the power ON. The LED display will illuminate.

PACKAGE LIST



1 x Manual



1 x Power Adapter

Weight: 7.27 lb

Figure 4.1: Various input and output ports on the mixer.

4.2 Connecting Audio Sources

The CT-80S offers multiple input options for various audio sources:

- **Microphones:** Connect microphones to the XLR (MIC) or 6.35mm (LINE) input jacks for each channel. For condenser microphones requiring phantom power, activate the +48V phantom power switch.
- **Instruments:** Connect instruments to the 6.35mm (LINE) input jacks.
- **USB Devices:** Insert a USB flash drive into the USB port for MP3 playback.
- **External Devices (via Bluetooth):** Pair your smartphone or other Bluetooth-enabled device with the mixer for wireless audio streaming.

SUPPORT USB/COMPUTER

Compatible with USB, MP3. Connect external USB, computer or flash memory devices to mix and record.

USB

Computer



Figure 4.2: Connecting a USB device or computer to the mixer.

BLUETOOTH PLAYBACK

WIRELESS CONNECTION FOR EASY OPERATION



Figure 4.3: Bluetooth pairing instructions for wireless audio playback.

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Video 4.1: An operational guide for the CT-80 mixer, demonstrating various connections and basic functions.

5. OPERATING

5.1 Channel Controls

Each input channel on the CT-80S features dedicated controls for precise audio shaping:

- **GAIN Knob:** Adjusts the input level signal for each channel. Turn clockwise to increase gain, counter-clockwise to decrease.
- **EQ (HF, MF, LF) Knobs:** These three knobs control the high (HF), mid (MF), and low (LF) frequencies for each channel. Adjust to boost or cut specific frequency ranges to achieve desired tonal balance.
- **AUX Knob:** Controls the auxiliary output send level for connecting and controlling monitor speakers or subwoofers.

- **FX Knob:** Adjusts the level of the built-in effects (e.g., reverb) applied to the channel.
- **PAN Knob:** Used for panning control, adjusting the balance of the signal from this channel to the left and right main outputs.
- **Channel Fader:** Controls the overall volume level of the signal being sent from this channel to the main mix.

5.2 Master Controls

The master section provides overall control of the mixer's output:

- **Main L/R Faders:** Control the overall volume of the left and right main stereo outputs.
- **PFL/AFL Button:** (Pre-Fader Listen / After-Fader Listen) Allows you to monitor the level of the input signal on a specific channel before or after the fader, helping to observe signal levels for optimal gain staging.
- **MP3 Level Knob:** Adjusts the playback volume for MP3/USB and Bluetooth audio sources.

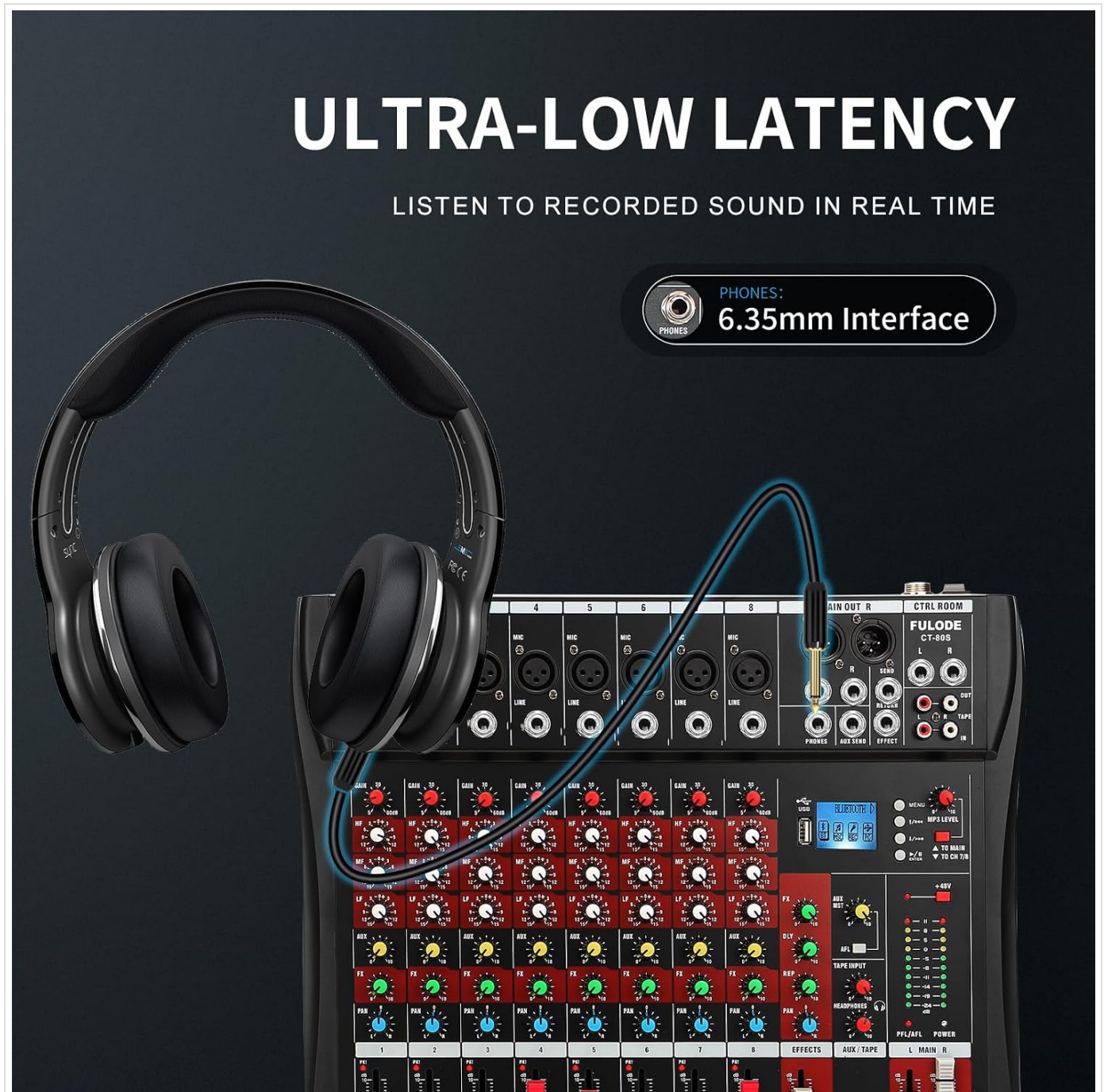


Figure 5.1: Real-time monitoring through headphones for ultra-low latency.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your mixer:

- **Cleaning:** Regularly wipe the surface of the mixer with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish or controls.
- **Storage:** When not in use, store the mixer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure all cables are neatly organized and not under strain to prevent damage to ports and connectors.

7. TROUBLESHOOTING

If you encounter any issues with your FULUODE CT-80S mixer, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the mixer and a working power outlet. Check the power switch.
- **No Sound Output:** Verify that all channel faders and main L/R faders are raised. Check all cable connections from audio sources to the mixer and from the mixer to your speakers/headphones. Ensure the correct input is selected (e.g., USB, Bluetooth).
- **Distorted Sound:** Reduce the GAIN knob for the affected channel. Check that the input signal is not too hot (peaking on the level meters). Adjust EQ settings if frequencies are over-boosted.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on your device and the mixer. Try unpairing and re-pairing the device. Ensure no other devices are interfering with the Bluetooth signal.
- **Phantom Power Not Working:** Verify the +48V phantom power switch is engaged for condenser microphones. Ensure the microphone cable is an XLR type.

If problems persist after attempting these solutions, please contact FULUODE customer service for further assistance.

8. SPECIFICATIONS

Feature	Specification
Model Number	CT-80S-8 channels
Brand	FULUODE
Number of Channels	8
Item Weight	7.26 pounds (3.3 Kilograms)
Product Dimensions	15.63 x 13.31 x 2.36 inches (13.7"D x 15.75"W x 1.77"H)
Power Source	Corded Electric
Voltage	110 Volts
Connectivity Technology	USB, Bluetooth 5.0

9. WARRANTY AND SUPPORT

Your FULUODE CT-80S Audio Mixer comes with a standard return policy of 30 days for refund/replacement. Additionally, extended protection plans are available for purchase:

- **2-Year Protection Plan:** Available for extended coverage.
- **3-Year Protection Plan:** Available for extended coverage.

For any product inquiries, technical support, or warranty claims, please contact FULUODE Official Shop customer service directly through the platform where you purchased the product. They are available to assist with any doubts or issues you may have.

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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

Answered questions about this manual

Does the FULUODE CT-80S 8-channel audio mixer have a "talk over" feature for microphones?

Based on the user manual for the FULUODE CT-80S 8-channel audio mixer, there is no mention of a dedicated "talk over" (also known as ducking) feature. A talk-over feature typically automatically lowers the volume...

[Read full answer](#)