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› [FULODE MIX-8 8-Channel Professional Audio Mixer Sound Board Console Instruction Manual](#)

## FULODE MIX-8

# FULODE MIX-8 8-Channel Professional Audio Mixer Sound Board Console Instruction Manual

Model: MIX-8

## 1. INTRODUCTION

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This manual provides detailed instructions for the FULODE MIX-8 8-Channel Professional Audio Mixer Sound Board Console. Please read this manual thoroughly before operating the device to ensure proper usage and to maximize its performance and longevity. The MIX-8 is designed for various audio applications, including live performances, studio recording, and DJ events, offering versatile connectivity and sound processing capabilities.

## 2. SAFETY INFORMATION

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- **Electrical Safety:** Always connect the power adapter to a grounded outlet. Do not expose the unit to rain or moisture. Do not remove covers; refer servicing to qualified personnel.
- **Ventilation:** Ensure adequate ventilation around the unit to prevent overheating.
- **Placement:** Place the mixer on a stable, flat surface. Avoid placing it near heat sources or in direct sunlight.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use liquid cleaners or aerosols.
- **Power Supply:** Use only the specified power supply (AC 90-240V, 50-60Hz).

## 3. PACKAGE CONTENTS

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Upon unboxing your FULODE MIX-8, please verify that all the following items are included:

- FULODE MIX-8 Audio Mixer Console
- Power Adapter
- User Manual (this document)

## 4. PRODUCT OVERVIEW

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The FULODE MIX-8 is an 8-channel professional audio mixer equipped with a 99-bit DSP digital processor, USB and Bluetooth connectivity, and 48V phantom power. It features individual 3-band equalization for each channel and a 7-band master equalization for comprehensive sound control.

# COST-EFFECTIVE MIXING CONSOLES

Make Your Choice Easier

## FULODE



Each channel with independent 48V switch

Each channel with mute switch

Up to 99 effect presets to choose from

7-band master equalization adjustment

VS

## Other



Only one phantom power switch

NO Mute Switch

Only 12 effects

NO Equalization adjustment

Image: Top-down view of the FULODE MIX-8 8-channel audio mixer, displaying all knobs, faders, and input/output ports.

## 4.1 Front & Rear Panel Layout

OPEN A NEW WORLD OF SOUND QUALITY,  
8-CHANNEL MIXER HELPS YOU TAKE FULL CONTROL



Silent Independent Switch



99 DSP Effects



48V Independent Switch



7-Segment Equilibrium



Image: Detailed diagram of the FULODE MIX-8 mixer's front and rear panels, labeling all inputs, outputs, controls, and features.

- **Input Channels (1-8):** Each channel features XLR/TRS combo jacks for microphone (MIC) or line-level (LINE IN) inputs.
- **Phantom Power (+48V):** Individual phantom power switches for condenser microphones on each channel.
- **Gain Adjustment:** Controls input sensitivity for each channel.
- **3-Band EQ:** High, Mid, and Low frequency adjustments for each channel.
- **Pan Balance:** Adjusts the stereo position of the channel.
- **AUX Adjustment:** Controls the amount of signal sent to auxiliary outputs.
- **Channel Mute Switch:** Mutes individual channels.
- **Channel Volume Pusher:** Fader for individual channel volume control.
- **Digital Multi-Effects (DSP FX):** Built-in 99 DSP effects with program selection and parameter adjustment.
- **7-Band Stereo Graphic Equalizer:** Master EQ for overall sound shaping.
- **USB/MP3 Player:** Digital display for U disk playback, with controls for play/pause, song switching, and mode selection.
- **Bluetooth Connectivity:** Wireless connection for audio input from smart devices.
- **Main Outputs (L/R):** XLR and 6.5mm (1/4") jack outputs for connecting to amplifiers or powered speakers.
- **Headphone Output:** For monitoring audio.
- **Power Switch & Interface:** Located on the rear panel.

## 5. SETUP

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### 5.1 Power Connection

1. Ensure the mixer's power switch is in the OFF position.
2. Connect the provided power adapter to the mixer's power interface on the rear panel.
3. Plug the power adapter into a suitable AC 90-240V, 50-60Hz power outlet.
4. Turn on the mixer using the power switch.

# PRODUCT SIZE



Image: Rear view of the FULODE MIX-8 mixer, showing the power input, power switch, and serial number label.

## 5.2 Input Connections

The MIX-8 supports various input types:

- **Microphones:** Connect XLR microphones to the XLR inputs on channels 1-8. For condenser microphones, activate the +48V phantom power switch for the respective channel.
- **Line-Level Devices:** Connect instruments (e.g., keyboards, guitars with preamps) or other audio devices using 1/4" TRS or TS cables to the LINE IN inputs.
- **USB Playback:** Insert a USB flash drive into the USB port for MP3 playback.
- **Bluetooth:** Pair your smart device via Bluetooth for wireless audio input.

# CONNECT TO A COMPUTER TO RECORD AND PLAY SONGS

Compatible with USB, MP3, can be linked to the computer to record and play songs equivalent to you have a sound card device at the same time



Image: Close-up of the FULODE MIX-8 mixer's input section, showing XLR and 1/4 inch jack connections for microphones and line-level devices, with phantom power indicators.

## 5.3 Output Connections

- **Main Outputs:** Connect the XLR or 6.5mm (1/4") MAIN OUT jacks to your amplifier, powered speakers, or recording interface.
- **Headphone Output:** Connect headphones to the PHONES jack for monitoring.

## 6. OPERATING INSTRUCTIONS

### 6.1 Channel Control

Each input channel (1-8) has dedicated controls:

- **GAIN:** Adjust this knob to set the input level for the connected device. Aim for a strong signal without clipping (distortion).
- **EQ (High, Mid, Low):** Use these three knobs to adjust the treble, midrange, and bass frequencies of the individual channel.

- **AUX:** Controls the amount of signal sent to the auxiliary output.
- **FX:** Adjusts the amount of signal sent to the internal DSP effects processor.
- **PAN:** Positions the channel's sound in the stereo field (left to right).
- **MUTE:** Press the MUTE button to silence the channel. The corresponding LED will illuminate when muted.
- **Channel Fader:** Adjusts the overall volume level of the individual channel.

# 99 REVERB EFFECT PRESETS

Multiple preset reverb effects meet the vast majority of your needs

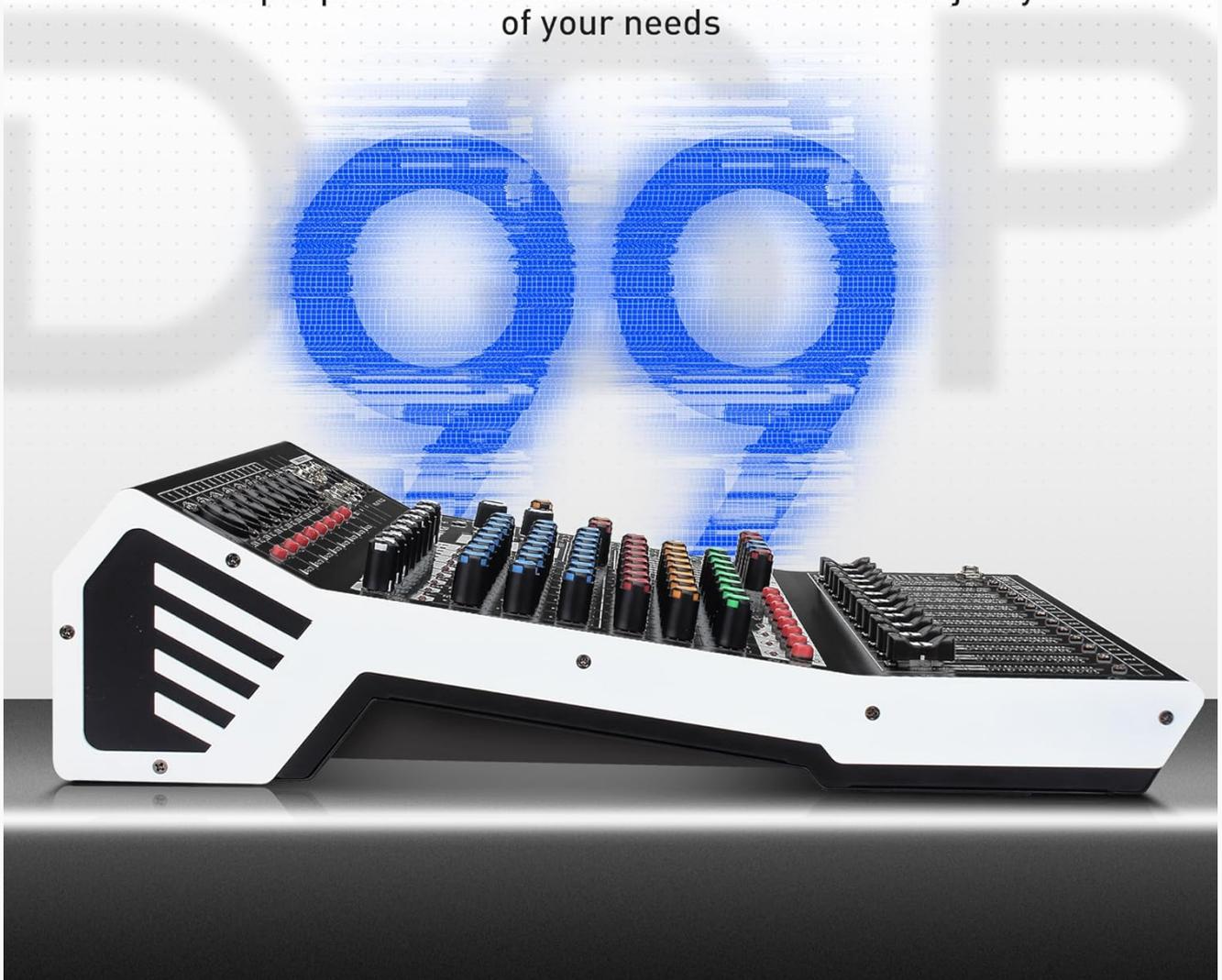


Image: Close-up of the FULODE MIX-8 mixer's channel controls, showing individual gain, EQ, AUX, FX, PAN knobs, and mute buttons.

## 6.2 DSP Effects (FX)

The MIX-8 features 99 built-in DSP effects. To select and apply effects:

1. Use the PROGRAM knob to scroll through the 99 available effects, displayed on the digital screen.
2. Press the PROGRAM knob to confirm your selection.
3. Adjust the FX knob on each channel to send the desired amount of signal to the effects processor.
4. Use the dedicated FX return fader to control the overall volume of the applied effects.

# +48V PHANTOM POWER SUPPLY AND MUTE SWITCH

Each channel has independent phantom power and mute switches and supports a variety of condenser microphones



Image: Close-up of the FULODE MIX-8 mixer's digital multi-effects section, showing the display, program knob, and FX level controls.

## 6.3 7-Band Stereo Graphic Equalizer

The master 7-band graphic equalizer allows for fine-tuning the overall output sound:

- Adjust the faders for each frequency band (e.g., 63Hz, 150Hz, 400Hz, 1KHz, 2.5KHz, 6.4KHz, 12KHz) to boost or cut specific frequencies in the main mix.

# 7-stage equalization control



Image: Close-up of the FULODE MIX-8 mixer's 7-band stereo graphic equalizer, showing the faders for frequency adjustment.

## 6.4 USB/MP3 Playback and Recording

The integrated USB player supports MP3 files and can also function as a sound card for PC recording:

- **Playback:** Insert a USB flash drive. Use the MENU button to navigate, and the Play/Pause/Switch songs buttons for control.
- **PC Recording:** Connect the mixer to a computer via USB. The mixer will be recognized as an audio interface, allowing you to record the mixed output directly to your computer.

# BLUETOOTH PLAYBACK

Remote control to play/pause and switch songs



Image: The FULODE MIX-8 mixer connected to a laptop via USB for recording and playback, with a USB drive inserted.

## 6.5 Bluetooth Wireless Connection

To connect a Bluetooth device:

1. Press the MODE button on the USB/MP3 player section until "BT" or "Bluetooth" is displayed.
2. On your smart device, search for "BT-5.0" or a similar device name and pair.
3. Once connected, audio from your device will play through the mixer. Use the mixer's controls to adjust volume and effects.

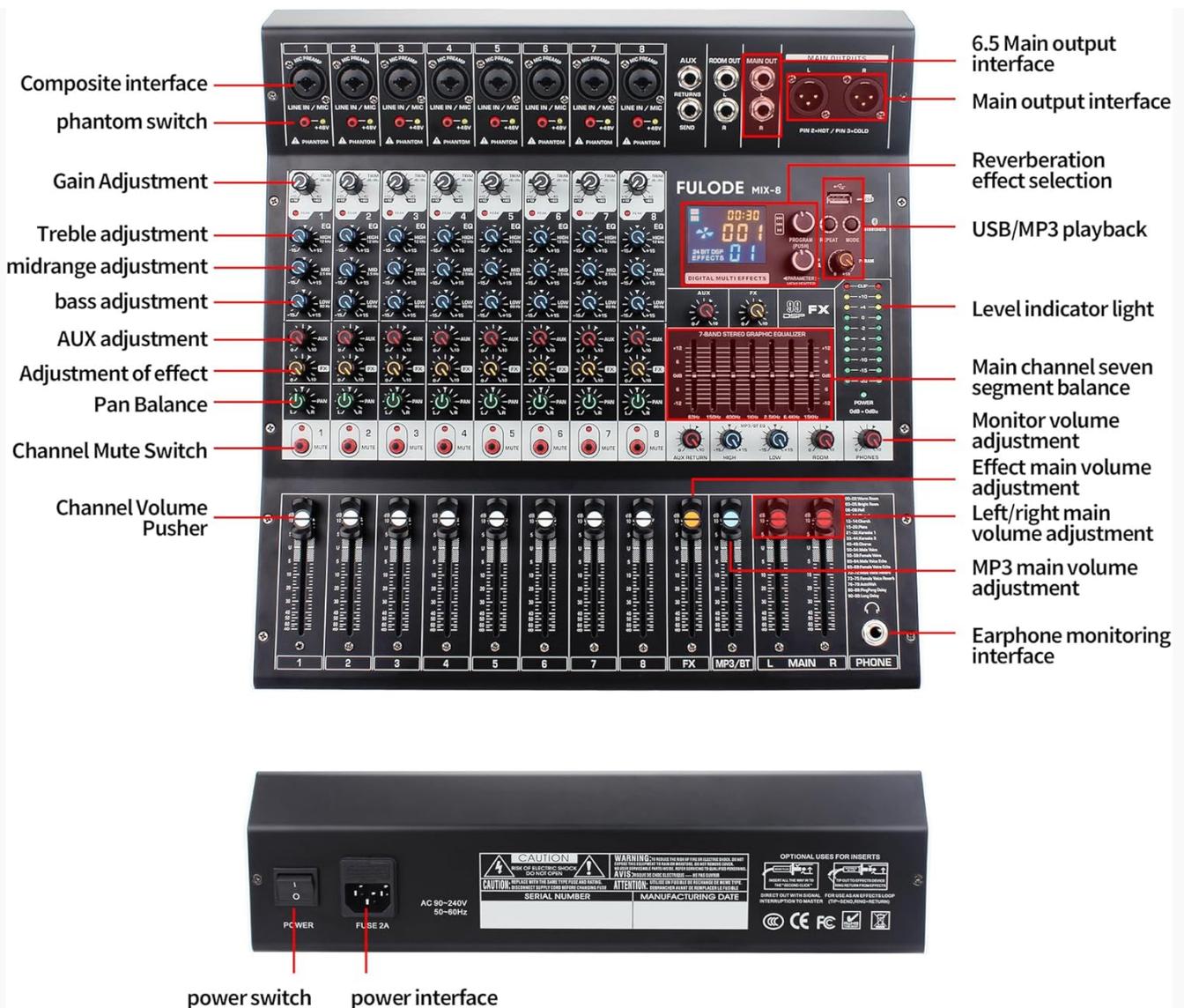


Image: Bluetooth connectivity with the FULODE MIX-8 mixer, showing a smartphone connected wirelessly.

## 6.6 Monitoring

Use the PHONES output and its dedicated volume control to monitor the main mix through headphones.

## 7. MAINTENANCE

- **Cleaning:** Regularly wipe the mixer's surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Dust Protection:** Keep the mixer covered when not in use to prevent dust accumulation, which can affect faders and knobs.
- **Storage:** Store the mixer in a cool, dry place away from extreme temperatures and humidity.
- **Cable Management:** Ensure all cables are neatly organized and not under tension to prevent damage to ports.

## 8. TROUBLESHOOTING

- **No Sound Output:**
  - Check all power connections and ensure the mixer is turned on.
  - Verify that main output faders and channel faders are raised.
  - Ensure no channels are muted (check MUTE LEDs).

- Confirm that input devices are properly connected and producing a signal.
- Check connections to speakers/amplifiers and their power/volume.

- **Hum or Hissing Noise:**

- Ensure all cables are securely connected and not damaged.
- Check for ground loops; try connecting all audio equipment to the same power strip.
- Reduce gain levels on channels and main output if the noise is excessive.
- Ensure phantom power is only activated for condenser microphones.

- **No Bluetooth Connection:**

- Ensure the mixer is in Bluetooth mode (BT displayed).
- Check that your smart device's Bluetooth is enabled and within range (approx. 33ft).
- Try unpairing and re-pairing the device.

- **USB Playback Issues:**

- Ensure the USB drive is formatted correctly and contains compatible MP3 files.
- Try a different USB drive.

## 9. SPECIFICATIONS

Feature	Detail
Model Number	MIX-8 8channel
Item Weight	10.98 pounds (4.99 Kilograms)
Product Dimensions	15.35 x 14.56 x 4.05 inches
Number of Channels	8
Hardware Interface	Bluetooth, USB, XLR, 1/4" TRS
Connectivity Technology	Bluetooth
Power Source	Corded Electric
Voltage	48 Volts (for phantom power)
DSP Effects	99 Built-in Digital Multi-Effects
Equalization	3-band per channel, 7-band master graphic EQ

## 10. WARRANTY AND SUPPORT

FULODE products are manufactured to high-quality standards. For warranty information, please refer to the specific terms provided at the time of purchase or contact FULODE customer support. In case of any issues or questions regarding your MIX-8 mixer, please contact the FULODE Official Shop directly for assistance.

*Note: Any operation error may cause the device to have no sound. Please refer to the troubleshooting section or contact support if issues persist.*

## 11. OFFICIAL PRODUCT VIDEO

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Video: An official product video from FULODE showcasing the MIX-8 audio mixer's features, including its 8-channel input, individual channel controls, damping pushers, multiple input modes, 7-stage equalization, and 99 preset effects. This video provides a visual demonstration of the mixer's capabilities and design.