

Kmise MI8419

Kmise MI8419 8 Channel Audio Mixer Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Kmise MI8419 8 Channel Audio Mixer. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your audio experience. Keep this manual for future reference.

PRODUCT OVERVIEW

The Kmise MI8419 is an 8-channel professional audio mixer designed for various applications including live streaming, podcasting, DJ shows, and studio recording. It features 8 MIC/LINE mono inputs, a 3-band EQ on each channel, 48V phantom power, USB MP3 input, and Bluetooth connectivity.



Image: Front view of the Kmise MI8419 8 Channel Audio Mixer, showcasing its various inputs, controls, and faders.

Key Features:

- **8 MIC/LINE Mono Inputs:** Versatile connectivity for microphones and line-level instruments.
- **3-Band EQ:** High, Mid, and Low frequency adjustment on each channel for precise tone shaping.
- **48V Phantom Power:** Essential for condenser microphones, selectable for specific channels.
- **USB MP3 Input:** Play audio files directly from a U-disk (FAT32 format required).
- **Bluetooth Connectivity:** Wireless audio streaming from smartphones, tablets, or computers.
- **Real-Time Monitoring:** Dedicated headphone output for monitoring audio signals.
- **Built-in Effects:** FX, DLY, REF controls for dynamic audio transformations and spatial nuances.

CONTROLS AND FUNCTIONS

Familiarize yourself with the various controls on your mixer. The following diagrams highlight key components:

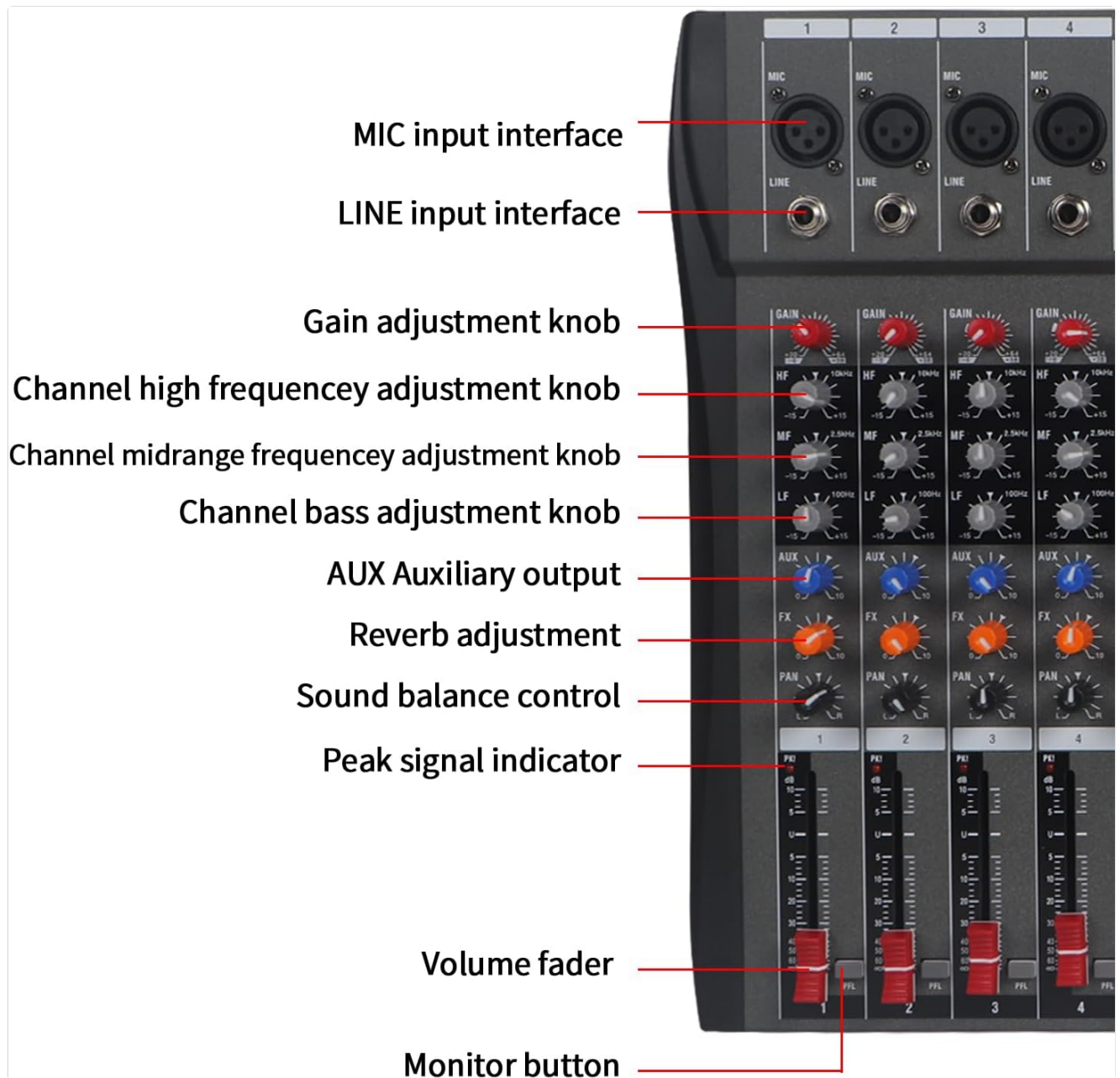


Image: Detailed view of the left side of the mixer, showing labeled channel controls including MIC input interface, LINE input interface, Gain adjustment knob, Channel high frequency adjustment knob, Channel midrange frequency adjustment knob, Channel bass adjustment knob, AUX Auxiliary output, Reverb adjustment, Sound balance control, Peak signal indicator, Volume fader, and Monitor button.

Master output jacks



Image: Detailed view of the right side of the mixer, showing labeled master section controls including Master output jacks, Left and Right channel master output jacks, Effects send output jacks, Reverb outputs, Monitor output jacks, Lotus input/output jacks, Aux send output jacks, Monitor jacks, MP3 playback volume, MP3 player signal distribution button, Function button, 48V phantom power, Auxiliary transmitter master button, Master monitor button, Reverb output volume adjustment, Monitor volume adjustment, Effects send signal adjustment, Processor delay effects interval, Echo frequency and depth adjustment, Image positioning, Total reverb volume, and Total Volume Fader.

SETUP INSTRUCTIONS

1. Power Connection

1. Ensure the mixer's power switch is in the OFF position.
2. Connect the provided AC power adapter to the 'DC IN' port on the rear of the mixer.
3. Plug the AC adapter into a standard electrical outlet.
4. Turn on the main power switch on the mixer.

2. Input Connections

The mixer features 8 channels with both MIC (XLR) and LINE (1/4" TRS) inputs. Each channel can accept either a microphone or a line-level instrument.

- **Microphones:** Connect XLR cables from your microphones to the MIC inputs (XLR jacks) on the desired channels.
- **Line-Level Instruments:** Connect 1/4" TRS cables from instruments like keyboards, guitars (with a DI box), or other audio devices to the LINE inputs (1/4" jacks) on the desired channels.

3. Output Connections

- **Main Output:** Connect your main speakers or amplifier to the 'L MAIN OUT R' XLR or 1/4" TRS jacks.
- **Control Room Output:** Connect studio monitors to the 'CTRL ROOM' 1/4" TRS jacks for monitoring.
- **Headphones:** Plug 6.5mm headphones into the 'PHONES' jack for personal monitoring.

4. Phantom Power (48V)

For condenser microphones, activate the 48V phantom power. Locate the '+48V' button on the master section and press it to supply power to the MIC inputs. Ensure dynamic microphones are not connected when phantom power is active, unless they are designed to handle it.

48V

PHANTOM POWER

Support a variety of
Condenser Microphones

+48V

3-BAND EQ

High midrange and bass
separate control



Image: Close-up of the mixer highlighting the 48V phantom power button and the 3-band EQ controls for individual channels.

5. Bluetooth Connection

1. Press the 'MODE' button on the MP3 player section until 'BT' is displayed.
2. On your Bluetooth-enabled device (smartphone, tablet, PC), search for available devices.
3. Select 'BT-AUDIO' or a similar name from the list to pair with the mixer.
4. Once connected, you can stream audio wirelessly to the mixer.

BLUETOOTH WIRELESS CONNECTION

You can easily connect any Bluetooth Devices

Pad/Phone/Pc etc



Image: The Kmise MI8419 mixer with a smartphone wirelessly connected via Bluetooth, illustrating the ease of streaming audio.

6. USB MP3 Input

1. Insert a U-disk (USB flash drive) formatted to FAT32 into the 'USB' port on the MP3 player section.
2. The mixer will automatically detect and begin playing compatible audio files (MP3/WAV/Lossless APE/FLAC).
3. Use the 'PLAY/PAUSE', 'PREV', and 'NEXT' buttons to control playback.

Connection To Multiple Devices



Image: Diagram illustrating the various connection possibilities for the mixer, including musical instruments, amplifiers, effectors, USB flash drives, computers, and mobile phones, with a focus on the USB input.

7. Connecting to Computer and Smartphone

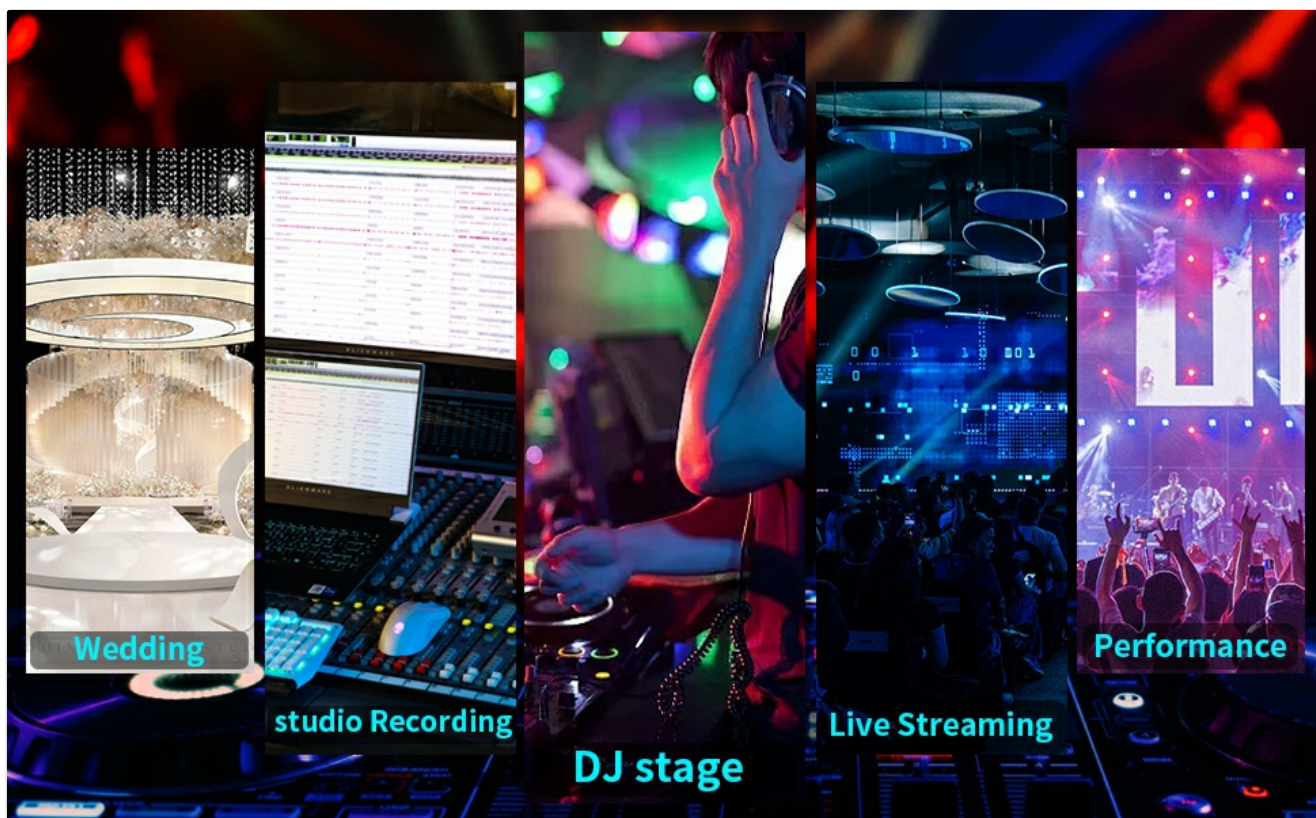


Image: A diagram demonstrating how to connect the mixer to a computer using a male-to-male USB cable and to a smartphone using a male-to-male cable with an OTG adapter (cables and adapter not included).

OPERATING INSTRUCTIONS

1. Channel Level Adjustment

- **GAIN Knob:** Adjusts the input sensitivity for each channel. Set it so the 'PEAK' LED occasionally flashes, but does not stay lit, to avoid distortion.
- **Volume Fader:** Controls the output level of each channel to the main mix.

2. Equalization (EQ)

Each channel features a 3-band EQ:

- **HF (High Frequency):** Adjusts treble (10kHz).
- **MF (Mid Frequency):** Adjusts midrange (2.5kHz).
- **LF (Low Frequency):** Adjusts bass (100Hz).

Use these knobs to shape the tone of each input source. A neutral setting is typically at the 12 o'clock position.

3. Auxiliary and Effects Send

- **AUX Knob:** Controls the level of the channel's signal sent to the auxiliary output.
- **FX Knob:** Controls the level of the channel's signal sent to the internal effects processor.

4. Pan Control

The 'PAN' knob adjusts the stereo position of the channel's signal, allowing you to place it anywhere between the left and right main outputs.

5. PFL (Pre-Fader Listen)

Pressing the 'PFL' button on a channel allows you to monitor that specific channel's signal through headphones, independent of its main fader position. This is useful for checking input levels before sending them to the main mix.

6. Master Section Controls

- **Main Fader:** Controls the overall output volume of the main mix.
- **Effects Controls (FX, DLY, REF):** Adjust the parameters of the built-in digital effects. FX delivers dynamic audio transformations, DLY manipulates echoic attributes, and REF adds spatial nuances.
- **MP3 Player Controls:** Use the dedicated buttons for playback, track selection, and mode switching for USB and Bluetooth audio.
- **Monitor Volume:** Adjusts the volume for the Control Room outputs and Headphone output.

7. USB Recording

To record to a computer or external USB device:

- Ensure your USB flash drive is formatted to FAT32.
- Connect the mixer to your computer using a suitable USB cable (not included).
- Use recording software on your computer to capture the audio output from the mixer.
- For optimal recording quality and to minimize noise, a noise filter cable may be required (not included).

MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the mixer. Avoid using abrasive cleaners, solvents, or waxes.
- **Dust Protection:** Keep the mixer covered when not in use to prevent dust accumulation, especially on faders and knobs.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Cable Management:** Ensure all cables are neatly organized and not under tension to prevent damage to connectors and ports.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	• Power not connected or turned on. • Main fader or channel faders are down. • Incorrect input/output connections. • Speakers/amplifier not powered on or connected.	• Check power supply and switch. • Raise main and channel faders. • Verify all audio cables are correctly connected to inputs and outputs. • Ensure external audio equipment is powered and connected.

Problem	Possible Cause	Solution
Distorted sound	• Input GAIN too high. • Output levels too high. • Damaged cables.	• Reduce input GAIN until 'PEAK' LED no longer stays lit. • Lower main fader or individual channel faders. • Test with different cables.
Humming or buzzing noise	• Ground loop issue. • Poorly shielded cables. • Interference from other electronic devices.	• Try connecting all audio equipment to the same power strip. • Use a ground loop isolator (e.g., MORLEY HUMNO Eliminator). • Replace cables with higher quality, shielded ones. • Move mixer away from power supplies or other electronics.
USB recording not working	• USB flash drive not FAT32 formatted. • Incompatible USB flash drive. • Incorrect recording software settings.	• Ensure USB flash drive is formatted to FAT32. • Try a different USB flash drive. • Verify recording software input settings on your computer. • Consider using a noise filter cable for PC recording.
Bluetooth connection issues	• Mixer not in Bluetooth mode. • Device too far from mixer. • Interference.	• Ensure mixer is in 'BT' mode. • Move Bluetooth device closer to the mixer. • Restart both the mixer and the Bluetooth device.

SPECIFICATIONS

Feature	Detail
Model Number	MI8419
Number of Channels	8
Audio Inputs	8 MIC/LINE Mono inputs, Bluetooth
Connectivity Technology	Bluetooth, USB
Power Source	Corded Electric
Output Connector Type	1/4 inch (6.35 mm) TRS (balanced)
Item Weight	3.8 kg
Parcel Dimensions	44.3 x 42.2 x 9.3 cm

Feature	Detail
Manufacturer	Shenzhen Lotmusic Technologe Co.,Ltd

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact the seller directly. Keep your purchase receipt as proof of purchase.

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