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## JOYO MOMIX

# JOYO MOMIX USB Audio Interface Instruction Manual

Model: MOMIX

Brand: JOYO

## 1. INTRODUCTION

The JOYO MOMIX is a versatile USB audio interface and stereo XLR mixer designed for musicians who want to record and live stream with musical instruments using iOS and USB-C phones. It offers a professional standard interface with rich connectivity options and features like Loop Back and Center Cancel functions to enhance your audio production.

This manual provides detailed instructions on how to set up, operate, and maintain your MOMIX device, ensuring you get the best performance for your recording and live streaming needs.



Image: The JOYO MOMIX audio interface, highlighting its design for musicians.

## 2. SETUP AND CONNECTIONS

Follow these steps to connect your JOYO MOMIX to your devices and instruments.

### 2.1 Powering the MOMIX

The MOMIX can be powered directly by your smartphone or tablet via the USB-C connection, eliminating the need for an external power adapter.



Image: The JOYO MOMIX device, showing its compact size and USB-C port for power and data.

### 2.2 Connection Diagrams

Refer to the diagram below for various connection scenarios.

# CONNECTION DIAGRAMS

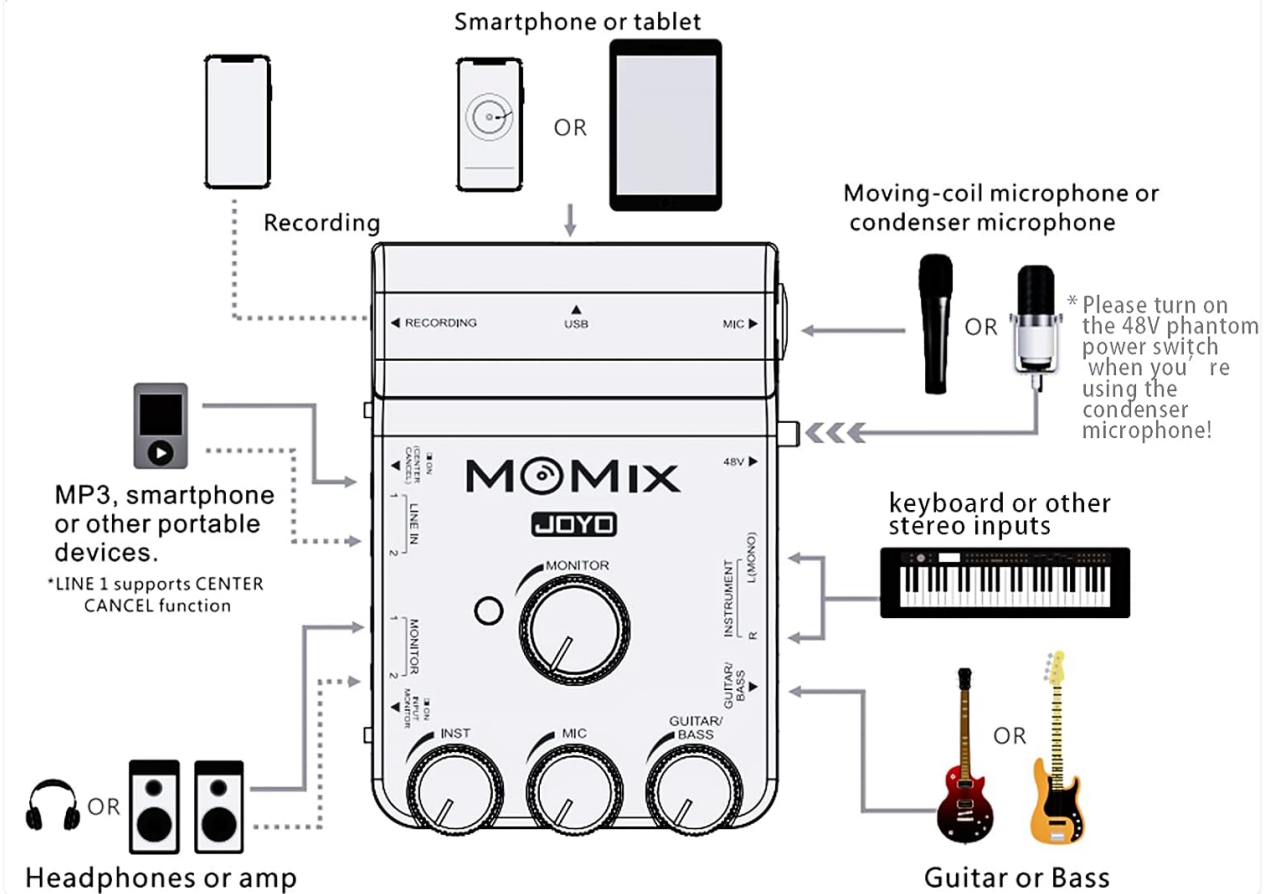


Image: A detailed connection diagram illustrating how to connect various instruments and devices to the MOMIX for recording and live streaming.

## 2.3 Connecting to iOS and Android Devices

The MOMIX is compatible with both iOS and Android devices. An OTG adapter is provided for seamless connection.

# FOR I-PHONE

## OTG



# FOR ANDROID



Image: The MOMIX connected to both an iPhone and an Android phone, illustrating the use of an OTG adapter for iOS devices.

## 2.4 Live Streaming Setup

For live streaming, connect your headphones to the MONITOR Output Jack (1 or 2) and turn on the INPUT MONITOR switch. Adjust the MONITOR knob for headphone volume. Connect your microphone to the MIC input (turn on 48V phantom power for condenser mics) and your instrument to the GUITAR/BASS input. Adjust individual volume knobs for MIC, INST, and GUITAR/BASS. You can connect a second smartphone to the RECORDING Jack via a TRRS 4-pole 3.5mm audio cable to stream to two platforms simultaneously.

Your browser does not support the video tag.

Video: Official JOYO guide on setting up the MOMIX for live streaming with smartphones.

## 3. OPERATING INSTRUCTIONS

### 3.1 Overload Indicator

The indicator light turns red if the input is overloaded. To prevent distortion, reduce the input volume until the indicator turns green.

### 3.2 Input Monitor Switch

The INPUT MONITOR switch allows you to monitor the input signal through connected headphones or amps. Turn it ON to hear your live input. When using guitar tone apps, it is recommended to turn the INPUT MONITOR OFF to avoid double monitoring or feedback.

### 3.3 Center Cancel Function

The Center Cancel function (available on LINE IN 1) reduces the volume of the main vocal or lead instrument in a backing track, effectively creating an accompaniment version. This is useful for karaoke or practicing solos.



## CENTER CANCEL FUNCTION

### Reducing the vocal volume of line in 1 's playback music

Image: The MOMIX device with the 'Center Cancel' function highlighted, indicating its use for reducing vocal volume in playback music.

### 3.4 Recording with Guitar Tone Apps

To record video with a guitar tone app, you will need two smart devices. One device runs the guitar tone app (connected to MOMIX's GUITAR/BASS input), and the other device records the video (connected to MOMIX's RECORDING jack via a TRRS 4-pole 3.5mm audio cable). Ensure the INPUT MONITOR switch is OFF.

Your browser does not support the video tag.

Video: Official JOYO guide on using the MOMIX for recording with guitar tone apps.

## 4. FEATURES

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- **Professional Standard Interface:** 6.35mm interface for musical instruments and a dedicated XLR microphone input with 48V phantom power for condenser microphones.
- **Rich Interfaces:** Dual AUX IN for connecting two audio sources (e.g., accompaniment and atmosphere sound). Dual monitoring interfaces for headphones or speakers. Recording output for mobile phone analog output, suitable for small bands (2-3 people).
- **Loop Back Function:** Meets multi-instrument live broadcast demands and helps solve feedback issues when using guitar effect devices.
- **One-key Eliminate Sound (Center Cancel):** Reduces the vocal or lead instrument volume in the middle position of a song, instantly turning it into an accompaniment.
- **USB (Type-C) Interface:** Provides both power supply and data exchange, supports WDM driver. Compatible with both iOS and Android devices. Includes an OTG adapter for high-quality recording/live broadcasting.

## 5. SPECIFICATIONS

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Feature	Value
Item Weight	8.8 ounces
Product Dimensions	4.88 x 3.58 x 1.34 inches
Item Model Number	Manufacturer-JOYO-MOMIX-0011
Body Material	ABS
Compatible Devices	Guitar, Headphone, Keyboard, Microphone, Smartphone
Connector Type	1/4-Inch Stereo, 1/4-Inch Straight, XLR to 1/4-Inch, XLR to XLR
Hardware Interface	USB
Supported Software	WDM
Operating System	Android, iOS
Connectivity Technology	USB
Number of Channels	2

## 6. WHAT'S IN THE BOX

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- JOYO MOMIX USB Audio Interface
- OTG adapter
- USB TYPE-C cable



Image: The JOYO MOMIX package contents, showing the device, USB-C cable, OTG adapter, and user manual.

## 7. TROUBLESHOOTING

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- **No Sound:** Check all cable connections, ensure volume knobs are turned up, and verify the INPUT MONITOR switch is in the correct position for your setup.
- **Distorted Sound:** Reduce the input volume if the overload indicator is red. Check instrument output levels.
- **Phantom Power Issue:** Ensure the 48V phantom power switch is ON for condenser microphones.
- **Device Not Recognized:** Ensure the USB-C cable is securely connected to both the MOMIX and your smart device. Try restarting your smart device or the application.

## 8. WARRANTY AND SUPPORT

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JOYO products come with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official JOYO website. For technical support, troubleshooting assistance, or any product-related inquiries, please contact JOYO customer service

through their official channels or the retailer where you purchased the product.