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Ejoyous Ejoyousv2kp3u0sam

Ejoyous 16bit/48kHz Mini 2 Channel USB Audio Interface Sound Card User Manual

Model: Ejoyousv2kp3u0sam | Brand: Ejoyous

INTRODUCTION

This manual provides detailed instructions for the Ejoyous 16bit/48kHz Mini 2 Channel USB Audio Interface Sound Card. It covers product features, setup, operation, maintenance, troubleshooting, and technical specifications to ensure optimal performance and longevity of your device. This audio interface is designed for professional recording and arrangement, offering high-precision audio resolution for various applications including studio recording, personal projects, and live streaming.



Figure 1: Ejoyous Mini 2 Channel USB Audio Interface. This image displays the compact design of the audio interface, highlighting its various inputs and outputs.

SAFETY INFORMATION

- Read all instructions carefully before using the device.
- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid placing the device near heat sources or in direct sunlight.
- Use only the provided USB cable for connection and power supply.
- Do not attempt to disassemble or modify the device. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the device during operation.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Ejoyous Audio Interface Sound Card

- 1 x USB Data Cable

PRODUCT OVERVIEW

The Ejoyous Audio Interface is a compact 2-channel device designed for high-quality audio recording. It features 16bit/48kHz audio resolution, individual volume controls, and switchable 48V phantom power.

Key Features:

- **Professional Recording Quality:** High-precision 16bit/48KHz audio resolution for clear sound.
- **Stable Compatibility:** Works with mainstream audio software.
- **USB Powered:** Connects to computer via USB for both data and power.
- **48V Phantom Power:** Switchable phantom power for condenser microphones.
- **Individual Volume Control:** Separate volume adjustments for each channel.
- **Wide Application:** Suitable for recording studios, personal studios, and mobile music creation.

Controls and Connections:

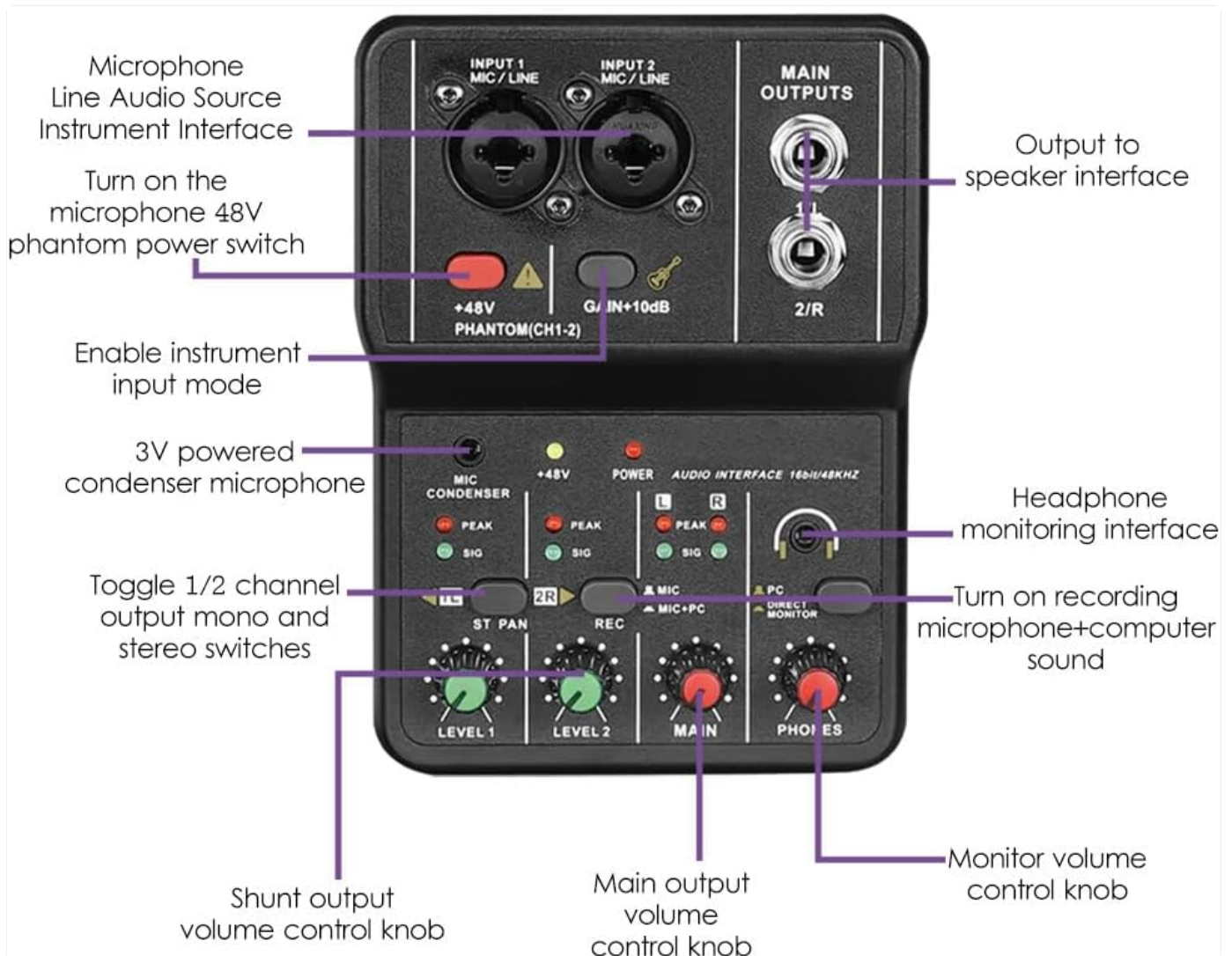


Figure 2: Front and Top Panel Controls. This diagram illustrates the various knobs, buttons, and input/output jacks on the audio interface, including microphone/line inputs, main outputs, phantom power switch, gain controls, and headphone monitoring.

- **INPUT 1 MIC/LINE:** Combo jack for microphone (XLR) or line/instrument (1/4" TRS/TS) input.
- **INPUT 2 MIC/LINE:** Combo jack for microphone (XLR) or line/instrument (1/4" TRS/TS) input.

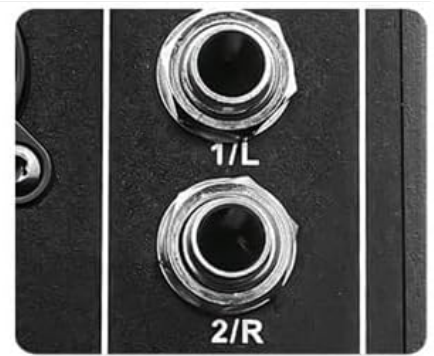
- **+48V PHANTOM (CH1-2):** Button to activate 48V phantom power for condenser microphones on channels 1 and 2.
- **GAIN +10dB:** Button to enable instrument input mode or boost gain.
- **MAIN OUTPUTS (1/L, 2/R):** 1/4" TRS jacks for connecting to studio monitors or speakers.
- **MIC CONDENSER:** Indicator for condenser microphone status.
- **+48V Indicator:** Lights up when 48V phantom power is active.
- **POWER Indicator:** Indicates device power status.
- **AUDIO INTERFACE 16bit/48KHz:** Indicates audio resolution.
- **PEAK/SIG Indicators:** Signal and peak level indicators for inputs.
- **ST PAN (LEVEL 1):** Volume control for channel 1, with stereo panning switch.
- **REC (LEVEL 2):** Volume control for channel 2, with recording switch.
- **MAIN:** Main output volume control knob.
- **PHONES:** Headphone output volume control knob.
- **PC DIRECT MONITOR:** Switch to monitor input directly or mixed with computer audio.



Microphone preamplifier/
line input/instrument input



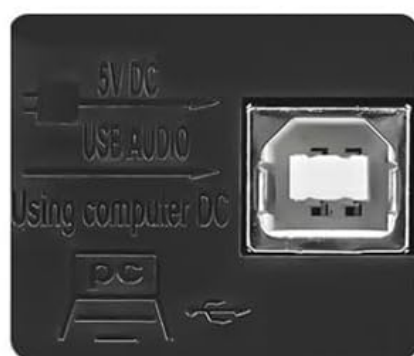
16bit/48KHz



Main transmission outlet



Monitor function



Computer USB power supply/
digital audio connection port



Individual volume control
adjustment for each
channel

Figure 3: Detailed view of key features including microphone preamplifier, 16bit/48kHz indicator, main transmission outlet, monitor function, USB power/audio connection, and individual channel volume controls.

SETUP

1. Connecting to a Computer

1. Connect the provided USB data cable to the USB port on the audio interface.
2. Connect the other end of the USB cable to an available USB port on your computer (Windows, macOS) or iOS device. The device will draw power and transmit audio data via this connection.
3. Ensure the audio interface is recognized by your operating system. Drivers are typically plug-and-play.

2. Connecting Microphones and Instruments



Figure 4: Connection diagram showing how to connect microphones, instruments (guitar, keyboard), monitor speakers, and headphones to the audio interface.

- **Microphones:** Connect XLR microphones to the INPUT 1 or INPUT 2 combo jacks. For condenser microphones, activate the +48V PHANTOM power switch after connection.
- **Instruments (Guitar/Bass):** Connect 1/4" TS cables from your instrument to the INPUT 1 or INPUT 2 combo jacks. Press the GAIN +10dB button to enable instrument input mode. *Always turn off the switch before disconnecting instruments.*
- **Line-Level Devices (Keyboards, Preamps):** Connect 1/4" TRS/TS cables from your line-level device to the INPUT 1 or INPUT 2 combo jacks.
- **Monitor Speakers:** Connect your active studio monitors to the MAIN OUTPUTS (1/L, 2/R) using 1/4" TRS cables.
- **Headphones:** Plug your headphones into the PHONES jack.

Important: Before connecting or disconnecting any external device, ensure all volume knobs on the audio interface are set to their minimum position to prevent sudden loud noises or damage to equipment.

Setup Video Guides:

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Video 1: Synido USB Audio Interface Connecting Guide. This video demonstrates the process of connecting a USB audio interface to a computer and other audio equipment.

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Video 2: BOMGE mini 2 Channel USB Audio Interface. This video provides an overview and connection guide for a similar 2-channel USB audio interface.

OPERATING INSTRUCTIONS

1. Power On and Initial Settings

1. Once connected via USB, the POWER indicator light should illuminate.
2. Set the MAIN and PHONES volume knobs to their minimum positions.
3. Adjust the LEVEL 1 and LEVEL 2 knobs to a low setting.

2. Input Level Adjustment

1. Connect your microphone or instrument to the desired input (INPUT 1 or INPUT 2).
2. If using a condenser microphone, press the +48V PHANTOM (CH1-2) button. The +48V indicator will light up.
3. If using an instrument like a guitar, press the GAIN +10dB button.
4. While speaking into the microphone or playing your instrument, slowly increase the corresponding LEVEL knob (LEVEL 1 or LEVEL 2).
5. Observe the SIG (Signal) and PEAK indicators. The SIG light should illuminate consistently, and the PEAK light should only flash occasionally during the loudest parts. If the PEAK light stays on, reduce the LEVEL knob to prevent distortion.

3. Monitoring and Output

1. **Headphone Monitoring:** Adjust the PHONES knob to control the headphone volume.
2. **Direct Monitoring:** The PC DIRECT MONITOR switch allows you to hear your input signal directly from the interface with zero latency. When switched off, you will hear the audio processed by your computer.
3. **Main Outputs:** Slowly increase the MAIN knob to adjust the volume for your connected studio monitors.

4. Software Compatibility

This audio interface is compatible with mainstream Digital Audio Workstations (DAWs) such as Ableton Live, FL Studio, and Pro Tools. Ensure your DAW's audio settings are configured to use the Ejoyous Audio Interface as the input and output device.



Figure 5: Example of a Digital Audio Workstation (DAW) interface, illustrating the device's compatibility with professional audio software for recording and editing.

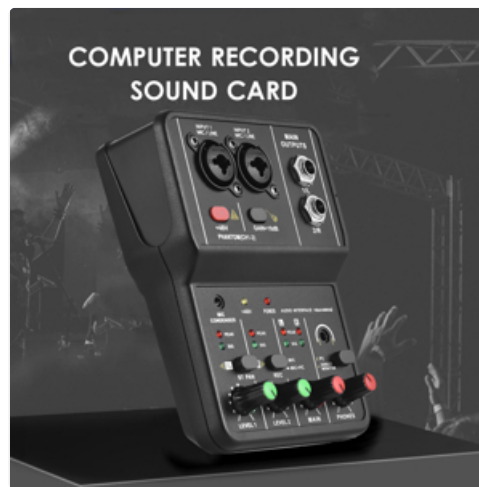


Figure 6: Graphic representation of 48V phantom power, a feature essential for operating condenser microphones.

Operating Video Guides:

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Video 3: Audio interface for guitar. This short video demonstrates connecting and using an audio interface with a guitar.

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Video 4: 2x2 Audio Interface Panel: Explanation and Operating Guide. This video explains the controls and operation of a 2x2 audio interface, similar to this model.

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Video 5: FIFINE Audio Mixer with XLR Interface for Music Recording. This video demonstrates the use of an XLR interface for music recording, showcasing similar functionalities.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Cable Care:** Avoid bending or crimping the USB cable excessively. Disconnect cables by pulling the plug, not the cable itself.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Device not recognized	USB cable not connected properly or faulty; computer USB port issue.	Ensure USB cable is securely connected. Try a different USB port or cable. Restart your computer.
No sound from inputs	Incorrect input selection; volume knobs too low; 48V phantom power not enabled for condenser mics; incorrect software settings.	Check input connections. Increase LEVEL knobs. Activate +48V PHANTOM if needed. Verify audio interface is selected as input device in your DAW/OS.
Distorted sound	Input level too high (PEAK light constantly on); faulty cable.	Reduce the corresponding LEVEL knob until the PEAK light only flashes occasionally. Try a different cable.
No sound from headphones/monitors	PHONES/MAIN knob too low; incorrect output selection in software; speakers not powered on.	Increase PHONES/MAIN volume. Ensure audio interface is selected as output device in your DAW/OS. Check monitor speaker power and connections.

SPECIFICATIONS

Feature	Detail
Input Channel	2-way mono (MIC/LINE), switchable to 1-way stereo
Output Channel	1 stereo
Power Supply Voltage	+48V (Phantom Power)
High Pass Filter	Attenuates frequencies below 80Hz with a 12dB/octave slope
USB Audio Sampling Rate	48KHz
USB Audio Bit Width	16bit
Power Supply Requirement	≥5W
Item Size	140 x 100 x 44mm / 5.51 x 3.94 x 1.73in
Weight	291g / 10.26oz
Compatible Devices	Personal Computer, Tablet
Supported Software	Ableton Live, FL Studio, Pro Tools (and other mainstream DAWs)
Connectivity Technology	USB
Operating System	Android, Windows, iOS, macOS
Audio Input Types	XLR, Line, USB
Country of Origin	China

WARRANTY INFORMATION

This Ejoyous Audio Interface Sound Card comes with a manufacturer's warranty for **90 days** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation. For warranty claims or service, please retain your proof of purchase and contact the seller or manufacturer directly.

CUSTOMER SUPPORT

If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact Ejoyous customer support through the retailer's platform or the official brand website. Please have your model number (Ejoyousv2kp3u0sam) and purchase details ready when contacting support.

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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