

Kqcibz 500364205

Kqcibz AU-202 2-Input 2-Output Stereo Audio Mixer User Manual

Model: AU-202 (500364205)

1. INTRODUCTION

The Kqcibz AU-202 is a compact and versatile 2-input, 2-output stereo audio mixer designed to combine audio signals from multiple sources into a single, clean stereo output. This device is ideal for users who need to mix audio from two different devices, such as computers, gaming consoles, or media players, and output the combined sound to headphones or an amplifier.

Equipped with a classic NJM4580 operational amplifier for the first stage and an NJM4556A high-current operational amplifier for the second stage driver, the AU-202 ensures high-fidelity audio reproduction with minimal distortion, even at higher volumes. Its robust metal construction provides durability and effective shielding against interference.

2. PACKAGE CONTENTS

- 1 x Kqcibz AU-202 Stereo Mixer
- 1 x 3.5mm Audio Cable
- 1 x USB Power Cable
- 1 x User Manual

3. PRODUCT OVERVIEW

The Kqcibz AU-202 features a straightforward design with clearly labeled ports and controls for ease of use.



Figure 1: Front View of Kqcibz AU-202 Mixer

This image displays the front panel of the mixer, showing the two input volume control knobs and the 3.5mm output jack.



Figure 2: Rear View of Kqcibz AU-202 Mixer

This image shows the rear panel, featuring two 3.5mm input jacks labeled 'IN' and the DC 5V power input port.



Figure 3: Kqcibz AU-202 Mixer Dimensions

This image illustrates the compact dimensions of the mixer, showing its length, width, and height.

Components:

- **Input 1 & Input 2 (3.5mm Jacks):** Connect your audio source devices here.
- **Output (3.5mm Jack):** Connect your headphones, speakers, or amplifier here.
- **DC 5V Power Input:** Connect the provided USB power cable for operation.
- **Volume Control Knobs:** Independent controls for adjusting the level of each input and the overall output.

4. SETUP INSTRUCTIONS

1. **Power Connection:** Connect the provided USB power cable to the DC 5V input port on the Kqcibz AU-202 mixer. Plug the USB-A end of the cable into a suitable USB power source (e.g., a computer's USB port, a USB wall adapter, or a power bank).
2. **Input Device Connection:**
 - Using a 3.5mm audio cable, connect your first audio source device (e.g., laptop, smartphone, tablet) to the **Input 1** jack on the mixer.
 - Using another 3.5mm audio cable, connect your second audio source device (e.g., another computer, MP3 player, gaming console) to the **Input 2** jack on the mixer.
3. **Output Device Connection:** Connect your audio output device (e.g., headphones, active speakers, or an external amplifier) to the **Output** 3.5mm jack on the mixer using a 3.5mm audio cable.
4. **Initial Volume Adjustment:** Before playing audio, ensure all volume knobs on the mixer are set to

their minimum position to prevent sudden loud sounds.

5. OPERATING INSTRUCTIONS

1. **Power On:** Once the USB power cable is connected, the mixer should power on automatically.
2. **Play Audio:** Start playing audio from your connected source devices (Input 1 and Input 2).
3. **Adjust Input Volume:** Slowly turn the volume knob for **Input 1** clockwise to increase the volume of the first audio source. Repeat for **Input 2**.
4. **Adjust Output Volume:** Use the **Output** volume knob to control the overall combined volume level sent to your headphones or speakers.
5. **Mixing Audio:** The mixer will combine the audio signals from both Input 1 and Input 2 into a single stereo output. You can adjust the balance between the two inputs using their individual volume knobs.

6. TROUBLESHOOTING

- **No Sound Output:**

- Ensure the mixer is properly powered via the DC 5V input.
- Verify all 3.5mm audio cables are securely connected to both the mixer and your audio devices.
- Check the volume levels on both your source devices and the Kqcibz AU-202 mixer. Increase them gradually.
- Test with different audio cables and source devices to isolate the issue.

- **Distortion or Unwanted Noise (Ground Loop):**

- If multiple devices share the same DC power supply, "ground loop noise" may occur.
- Try checking all connections and replugging or twisting each connector to ensure a solid contact.
- Consider using a separate, dedicated power adapter for the mixer instead of a shared USB port.
- If the issue persists, contact Kqcibz customer support for further assistance.

- **Microphone Input Not Working:**

- The Kqcibz AU-202 mixer does not directly support microphone input as it lacks microphone bias and amplification.
- A microphone needs to be connected through an external microphone amplifier before connecting to the mixer.

7. SPECIFICATIONS

Feature	Detail
Brand	Kqcibz
Model Number	AU-202 (500364205)
Inputs	2 x 3.5mm Stereo Jacks
Outputs	1 x 3.5mm Stereo Jack (mixed output)
Working Voltage	DC 5-20V

Material	Metal
Product Dimensions	5.91 x 4.33 x 1.57 inches
Item Weight	4.3 ounces
First Stage OP AMP	NJM4580
Second Stage Driver	NJM4556A high-current operational

8. MAINTENANCE

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the mixer to moisture, extreme temperatures, or direct sunlight.
- Do not attempt to disassemble or repair the device yourself, as this may void the warranty and cause damage.

9. WARRANTY AND SUPPORT

Kqcibz products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official Kqcibz website.

Please retain your proof of purchase for any warranty claims.