CCYLEZ V8S

V8 Live Sound Card User Manual

Model: V8S (Ccylezwby2fnia90) | Brand: CCYLEZ

1. Introduction

The CCYLEZ V8 Live Sound Card is a versatile audio mixing device designed for live streaming, karaoke, music recording, and other audio applications. It features a built-in USB sound card for seamless connection to mobile phones and computers, supporting high-quality audio up to 48K 16 bits. Its compact and lightweight design makes it highly portable and convenient for various setups.

Key Features:

- Fine workmanship and durable ABS construction.
- Integrated USB music/mobile phone sound card with 48K 16-bit support.
- Optional sound effects with ADC -90dB and built-in preset preheating effect DAC -94dB.
- Adjustable dynamic and condenser microphone volume.
- Powerful sound reverberation with voice gain control (-12dB to 35dB).
- Multiple input/output interfaces for comprehensive connectivity.

2. Package Contents

Please check the box for the following items:

- 1 x V8 Live Sound Card
- 3 x Connection Cables (3.5mm to 3.5mm audio cables)
- 1 x USB Charging Cable
- 1 x User Manual (This document)



Figure 2.1: V8 Live Sound Card and its accessories.

3. Product Overview

3.1 Front Panel Controls



Figure 3.1: Front panel of the V8 Live Sound Card.

The front panel features various knobs and buttons for controlling audio input, output, and effects:

- **MIC Knob:** Adjusts the volume of connected microphones.
- **ECHO Knob:** Controls the reverberation effect.
- **TREBLE Knob:** Adjusts the high-frequency audio levels.
- **BASS Knob:** Adjusts the low-frequency audio levels.
- **RECORD Knob:** Controls the recording volume.
- **MUSIC Knob:** Adjusts the volume of background music input.
- **MONITOR Knob:** Controls the monitoring volume for headphones/speakers.
- **Effect Buttons:** Buttons for various sound effects such as Electro, Pitch Bend, Shock-Wave, MIC, Silence, Dodge, Cheer, Embarrass, Gun, Despise, Debut, Kiss, Laugh, Clap, Pay attention, Songs1, Songs2.
- **POWER Button:** Turns the device on/off.
- **Bluetooth Indicator:** Indicates Bluetooth connection status.

3.2 Rear Panel Ports



Figure 3.2: Rear panel of the V8 Live Sound Card showing connectivity options.

The rear panel provides essential connectivity options:

- **LIVE1** / **LIVE2 Ports:** 3.5mm output ports for connecting to mobile phones for live streaming.
- **Accompany Instrument Port:** 3.5mm input port for connecting external music sources or instruments.
- **Charging Port:** Micro USB port for charging the sound card's internal battery and data connection to a computer.
- **Earphone Speaker Port:** 3.5mm output for connecting headphones or external speakers.
- **Headset Port:** 3.5mm port for connecting a headset with an integrated microphone.
- **Condenser Mic Port:** 3.5mm input for connecting a condenser microphone.
- **Dynamic Mic Port:** 6.35mm input for connecting a dynamic microphone.

4. Setup and Connections

Follow these steps to set up your V8 Live Sound Card:

1. **Charging the Device:** Connect the provided USB charging cable to the "Charging" port on the sound card and to a USB power adapter or computer USB port. The indicator light will show charging status.
2. **Connecting Microphones:**
    - For dynamic microphones, plug into the "Dynamic Mic" port.
    - For condenser microphones, plug into the "Condenser Mic" port.
    - For headsets with integrated microphones, plug into the "Headset" port.
3. **Connecting Output Devices:** Plug your headphones or speakers into the "Earphone Speaker" port.
4. **Connecting to Mobile Phones for Live Streaming:** Use the provided 3.5mm connection cables to connect the "LIVE1" or "LIVE2" ports on the sound card to the audio input (headphone jack) of your mobile phone.

5. **Connecting to a Computer:** The sound card can function as an external USB sound card for your computer. Connect the "Charging" port (which also functions as a data port) to your computer's USB port. Your computer should automatically detect the device.



Figure 4.1: Example connection diagram for live streaming and computer use.

6. **Connecting External Music/Accompaniment:** Connect an external audio source (e.g., another phone, tablet, or music player) to the "Accompany Instrument" port using a 3.5mm audio cable.
7. **Bluetooth Connection:** Press the "POWER" button to turn on the sound card. The Bluetooth indicator will flash. On your mobile device, search for "V8S" in the Bluetooth settings and pair. Once connected, the indicator will stop flashing.

5. Operation Guide

5.1 Basic Audio Control

- **Microphone Volume:** Use the **MIC** knob to adjust the input volume of your connected microphone.
- **Echo Effect:** Rotate the **ECHO** knob to increase or decrease the reverberation effect on your voice.
- **Treble/Bass Adjustment:** Use the **TREBLE** and **BASS** knobs to fine-tune the high and low frequencies of your microphone input.
- **Background Music Volume:** Adjust the **MUSIC** knob to control the volume of any music playing through the "Accompany Instrument" port or Bluetooth.
- **Monitoring Volume:** The **MONITOR** knob controls the volume you hear through your headphones or speakers.
- **Recording Volume:** The **RECORD** knob adjusts the output volume for recording to your connected device.

5.2 Sound Effects and Functions

The V8 Live Sound Card features a variety of built-in sound effects and functions accessible via the front panel buttons:

Button Name	Function
Electro	Applies an electronic vocal effect.
Pitch Bend	Modifies the pitch of the voice.
Shock-Wave	Adds a shock-wave sound effect.
MIC	Activates or deactivates microphone input.
Silence	Mutes all audio output.
Dodge	Automatically lowers background music volume when speaking.
Cheer	Plays a cheering sound effect.
Embarrass	Plays an embarrassing sound effect.
Gun	Plays a gun sound effect.
Despise	Plays a despising sound effect.
Debut	Plays a debut sound effect.
Kiss	Plays a kissing sound effect.
Laugh	Plays a laughing sound effect.
Clap	Plays a clapping sound effect.
Pay attention	Plays a "pay attention" sound effect.
Songs1 / **Songs2**	Plays pre-recorded song snippets or sound clips.

The sound card also supports powerful sound reverberation with a voice gain range of -12 dB to 35 dB, allowing for professional-grade vocal adjustments.

6. Maintenance and Care

To ensure the longevity and optimal performance of your V8 Live Sound Card, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the device. Do not use liquid cleaners or abrasive materials, as they may damage the finish or internal components.
- **Storage:** Store the sound card in a cool, dry place away from direct sunlight, high temperatures, and humidity.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts, which can damage internal circuitry.
- **Battery Care:** If the device will not be used for an extended period, charge it periodically (e.g., once every three months) to maintain battery health.
- **Connectivity:** Always insert and remove cables gently to prevent damage to the ports.

7. Troubleshooting

If you encounter issues with your V8 Live Sound Card, refer to the following common problems and solutions:

Problem	Possible Cause & Solution
No Sound Output	◦ Ensure the sound card is powered on. ◦ Check if headphones/speakers are properly connected to the "Earphone Speaker" port. ◦ Adjust the **MONITOR** knob to increase volume. ◦ Verify that the connected device (phone/computer) output volume is not muted or too low. ◦ If using a computer, check sound settings to ensure the V8 Sound Card is selected as the output device.
Microphone Not Working	◦ Ensure the microphone is securely plugged into the correct port ("Dynamic Mic", "Condenser Mic", or "Headset"). ◦ Adjust the **MIC** knob to increase microphone volume. ◦ Check if the microphone itself is functional (test with another device if possible). ◦ Ensure the "MIC" effect button is not activated to mute the microphone.
Bluetooth Connection Issues	◦ Ensure the sound card is in pairing mode (Bluetooth indicator flashing). ◦ Make sure Bluetooth is enabled on your mobile device. ◦ Move the sound card closer to your mobile device to ensure it's within range. ◦ Forget the device "V8S" from your mobile device's Bluetooth settings and try pairing again.
Sound Distortion/Noise	◦ Check all cable connections for looseness or damage. ◦ Reduce the input volume (MIC, MUSIC) to prevent clipping. ◦ Ensure there are no strong electromagnetic interferences nearby. ◦ Try using different cables or power sources.

8. Specifications

Feature	Detail
Model	V8S
Manufacturer Model No.	Ccylezwby2fnia90
Material	High-quality ABS
Dimensions (L x W x H)	Approx. 1 x 1 x 1 cm (0.39 x 0.39 x 0.39 inches)
Weight	Approx. 270 g (0.6 lbs)
Battery Type	Lithium Battery

Feature	Detail
Battery Capacity	1000 mAh
Working Current	45 mA
Shutdown Current	50 uA
Audio Resolution	Up to 48K 16 bits (USB)
Sound Effect Duration	90 seconds (total)
Voice Gain Range	-12 dB to 35 dB
Connectivity	USB, Bluetooth, 3.5mm Audio Jacks, 6.35mm Dynamic Mic Jack
Power Source	Built-in rechargeable battery, USB cable

9. Warranty and Support

For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for warranty claims.

Manufacturer: Ccylez

Country of Origin: China