

JINGFENG V300 Pro

JINGFENG V300 Pro Live Sound Card User Manual

Model: V300 Pro

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your JINGFENG V300 Pro Live Sound Card. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity. The V300 Pro is a versatile sound card designed for various audio applications, including singing, live broadcasting, and recording, compatible with computers and smartphones.

2. SAFETY INFORMATION

- Do not expose the device to water or excessive moisture.
- Avoid extreme temperatures.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.
- Use only the provided charging cable and power adapter (if applicable) to prevent damage.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x V300 Pro Live Sound Card (Host)
- 1 x USB Cable
- 1 x Live Line (Audio Cable)
- 1 x Accompaniment Line (Audio Cable)
- 1 x User Manual (English)

4. PRODUCT OVERVIEW

The JINGFENG V300 Pro Live Sound Card is a compact and feature-rich device designed for enhanced audio control. It features a slim and lightweight design, making it portable for various uses. The sound card supports multiple functions including singing, live streaming, recording, and music playback.



Figure 4.1: Front view of the JINGFENG V300 Pro Live Sound Card, showcasing its control panel and illuminated dials.

4.1 Control Panel Layout

Familiarize yourself with the various controls and indicators on the sound card:

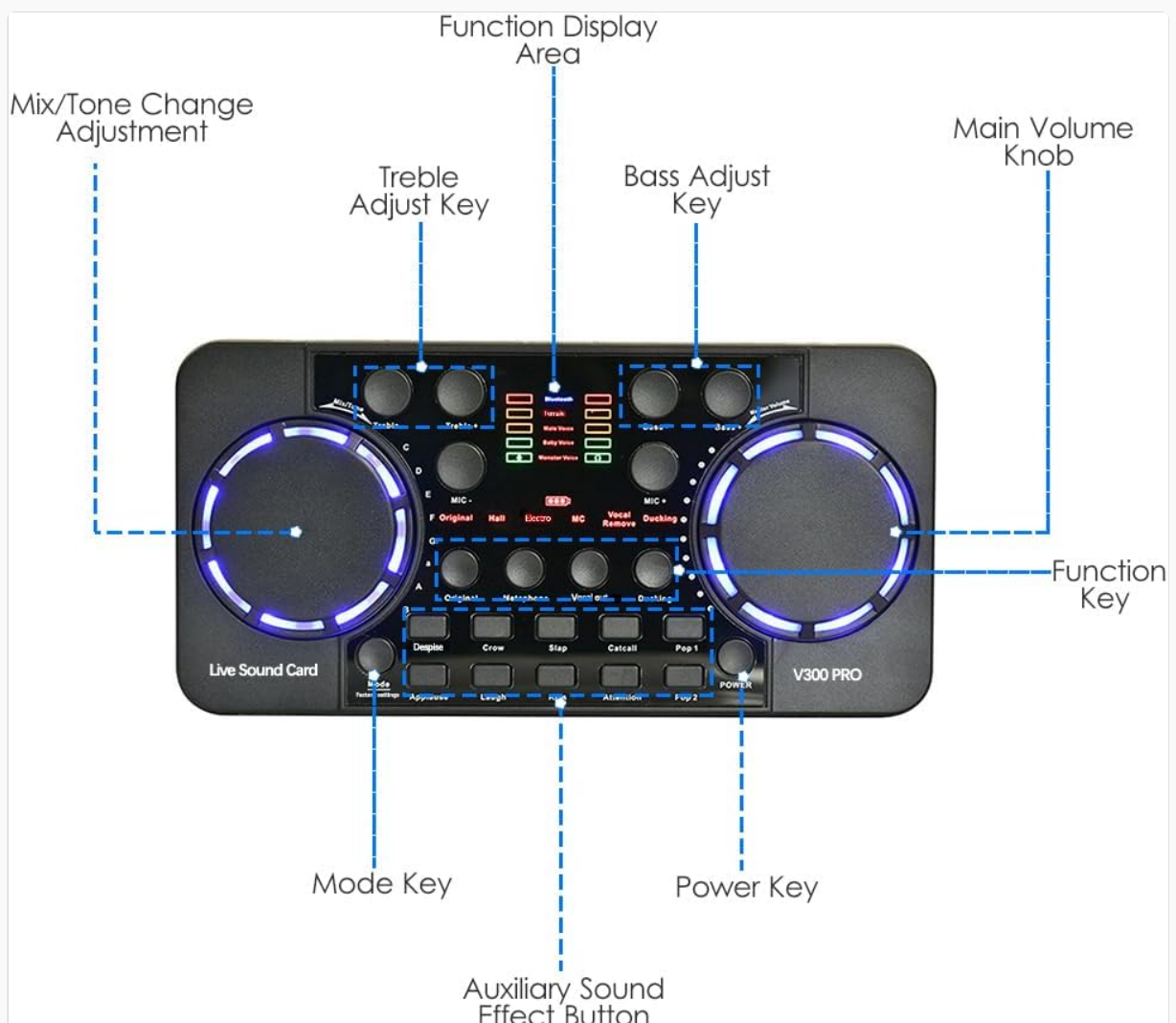


Figure 4.2: Detailed diagram illustrating the function display area, mix/tone change adjustment, treble adjust key, bass adjust key, main volume knob, function keys, mode key, power key, and auxiliary sound effect buttons.

- **Mix/Tone Change Adjustment:** Controls for adjusting various audio parameters.
- **Treble Adjust Key:** Increases or decreases treble frequencies.
- **Bass Adjust Key:** Increases or decreases bass frequencies.
- **Main Volume Knob:** Adjusts the overall output volume.
- **Function Display Area:** Shows current settings and levels.
- **Function Keys:** Buttons for specific features like Original, Hall, Electro, MC, Vocal Out, Dodge.
- **Mode Key:** Cycles through different operational modes or factory settings.
- **Power Key:** Turns the device on or off.
- **Auxiliary Sound Effect Buttons:** Triggers various sound effects such as Despise, Crow, Slap, Heckle, POP1, POP2, Applause, Laughter, Kiss, Attention.

5. SETUP

5.1 Charging the Device

The V300 Pro Live Sound Card features a built-in 1000mAh rechargeable battery. To charge the device, connect the provided USB cable to the 'Computer Live Broadcasting/Charging Interface' on the sound card and the other end to a DC5V/1A power source (e.g., a computer USB port or a USB wall adapter).

**BUILT IN RECHARGEABLE BATTERY,
LONG DURATION**



Figure 5.1: The sound card is equipped with a built-in rechargeable battery for extended use.

5.2 Connecting Peripherals

The sound card offers various ports for connecting microphones, headphones, and external devices:

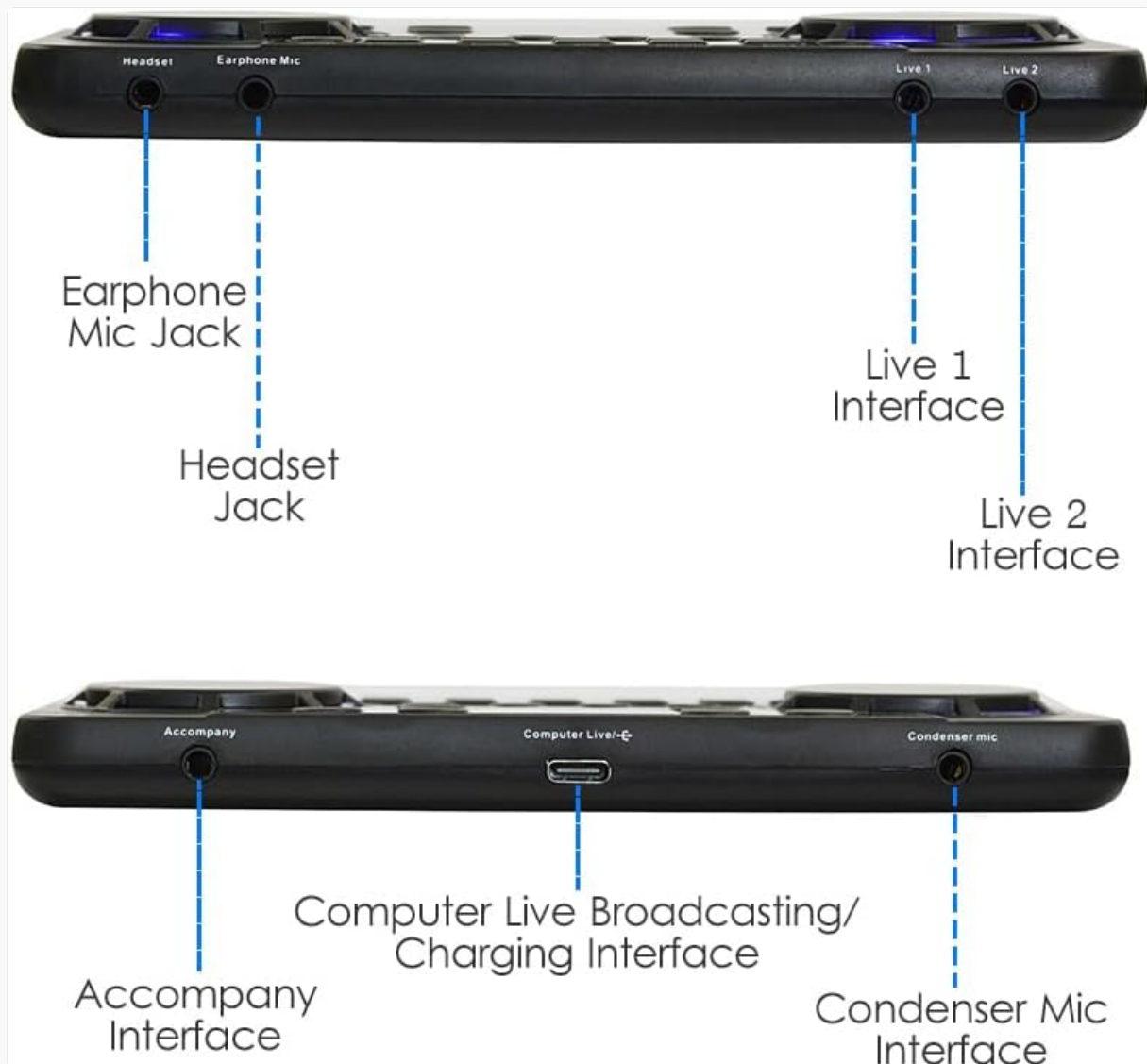


Figure 5.2: Diagram showing the location of the Headset Jack, Earphone Mic Jack, Live 1 Interface, Live 2 Interface, Accompaniment Interface, Computer Live Broadcasting/Charging Interface, and Condenser Mic Interface.

- **Headset Jack:** Connect your headset for monitoring audio.
- **Earphone Mic Jack:** Connect an earphone with an integrated microphone.
- **Live 1 Interface / Live 2 Interface:** Connect to smartphones or other devices for live broadcasting.
- **Accompaniment Interface:** Connect an external audio source (e.g., a phone playing background music) for accompaniment.
- **Computer Live Broadcasting/Charging Interface (USB):** Connect to a computer for live broadcasting, recording, or charging.
- **Condenser Mic Interface:** Connect a condenser microphone for high-quality audio input.

5.3 Device Compatibility

The V300 Pro Live Sound Card is compatible with a wide range of devices and operating systems, including:

- Smartphones (Android/iOS)
- Personal Computers (Windows)
- Laptops

It supports connecting up to two mobile phones or computers simultaneously for multi-device setups.

STRONG COMPATIBILITY, PLUG AND PLAY

COMMON TO MOBILE PHONES/COMPUTERS

Support mainstream systems such as Win/Android/iOS
Support to connect 2 mobile phones or computers at the same time



Figure 5.3: The sound card offers strong compatibility, allowing plug-and-play functionality with various mobile phones and computers.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

Press and hold the **Power Key** (refer to Figure 4.2) to turn the sound card on or off.

6.2 Adjusting Audio Settings

- Use the **Main Volume Knob** to control the overall output volume.
- Adjust the **Treble Adjust Key** and **Bass Adjust Key** to fine-tune the audio's high and low frequencies.
- The **Mix/Tone Change Adjustment** area provides further controls for mixing and tone modification.

6.3 Using Sound Effects

The V300 Pro includes 10 built-in sound effects and various function keys to enhance your audio experience:

10 SOUND EFFECTS

contempt, crow, slap, catcall, pop 1, pop 2, applause, laugh, kiss, attention



Figure 6.1: The sound card features 10 distinct sound effects, including contempt, crow, slap, catcall, pop 1, pop 2, applause, laugh, kiss, and attention.

- **Function Keys:** Press buttons like **Original**, **Hall**, **Electro**, **MC**, **Vocal Out**, and **Dodge** to apply different vocal effects or modes.
- **Auxiliary Sound Effect Buttons:** Activate specific sound effects such as **Despise**, **Crow**, **Slap**, **Heckle**, **POP1**, **POP2**, **Applause**, **Laughter**, **Kiss**, and **Attention** by pressing their respective buttons.

6.4 Live Broadcasting and Recording

Connect your sound card to your smartphone or computer using the appropriate Live Line or USB cable. The V300 Pro supports major mainstream live broadcast software, allowing you to integrate its audio enhancements directly into your streams or recordings.

7. MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Store the sound card in a cool, dry place when not in use.
- Avoid dropping or subjecting the device to strong impacts.

8. TROUBLESHOOTING

8.1 No Sound Output

- Ensure the sound card is powered on.
- Check all cable connections (headphones, speakers, live lines).
- Verify the main volume knob is turned up.
- Confirm that the connected device (phone/computer) recognizes the sound card as an audio output device.

8.2 Microphone Not Working

- Ensure the microphone is correctly plugged into the Condenser Mic Interface or Earphone Mic Jack.
- Check microphone settings on your connected device.
- Test with another microphone if possible.

8.3 Device Not Charging

- Verify the USB cable is securely connected to both the sound card and the power source.
- Ensure the power source is active and providing DC5V/1A.
- Try a different USB cable or power source.

9. SPECIFICATIONS

Feature	Specification
Material	ABS
Charging Input	DC5V/1A
Battery Capacity	3.7V, 1000mAh
Signal to Noise Ratio (D/A)	100dB
Signal to Noise Ratio (A/D)	100dB
Dynamic Range	100dB
Frequency Response	80~18kHz
Item Size	157 * 78 * 15mm (6.18 * 3.07 * 0.59in)
Compatible Devices	Personal Computer, Laptop, Smartphone
Hardware Interface	USB
Audio Output Mode	Stereo, Surround



Figure 9.1: Physical dimensions of the JINGFENG V300 Pro Live Sound Card.

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official JINGFENG website. Keep your proof of purchase for any warranty claims.