

SINWE F998 Sound Card

SINWE F998 Sound Card User Manual

Professional Audio Mixer and Live Sound Card

1. INTRODUCTION

Thank you for choosing the SINWE F998 Sound Card. This professional audio mixer and live sound card is designed to enhance your streaming, podcasting, gaming, and music recording experiences. Featuring an imported DSP dual chip, Bluetooth wireless accompaniment, and precise adjustment controls, the F998 delivers high-quality sound and versatile functionality for both beginners and experienced users.

This manual provides detailed instructions on setting up, operating, and maintaining your SINWE F998 Sound Card to ensure optimal performance and longevity.

2. IMPORTANT SAFETY INFORMATION

- Do not expose the device to water, moisture, or extreme temperatures.
- Ensure proper ventilation to prevent overheating.
- Use only the provided power adapter and cables.
- Avoid dropping or subjecting the device to strong impacts.
- Keep out of reach of children.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.
- Disconnect the power supply during lightning storms or when unused for long periods.

3. SETUP GUIDE

3.1 Package Contents

Before you begin, ensure all components are present in the package:

- SINWE F998 Sound Card
- Microphone (if included in bundle)
- Microphone Stand (if included in bundle)
- Wired Earpiece (if included in bundle)
- USB Cables for connection and charging

- Microphone Foam Cover

3.2 Connecting Your Device

The F998 Sound Card offers wide compatibility with various devices. Refer to the port diagram below for connection points.



Figure 3.1: Rear view of the SINWE F998 Sound Card showing various input and output ports.

1. **Microphone Connection:** Connect your condenser microphone to the "Condenser mic" port using an appropriate cable.
2. **Headphones/Earphones:** Plug your headphones or earphones into the "Headset" or "Earphone" ports for monitoring audio.
3. **Accompaniment Input:** Connect an external device (e.g., smartphone, tablet) for background music or accompaniment to the "Accompany" port.
4. **PC/Laptop Connection:** Use the USB cable to connect the "OTG/PC Live" port on the sound card to your computer. This enables audio input/output and charging.
5. **Mobile Phone Live Streaming:** Connect up to three mobile phones to the "Live" ports for multi-platform live streaming. Adapters may be required for certain smartphone models (e.g., iPhone).

6. **Power Supply:** Connect the sound card to a 5V power source using the "charging 5V=1A" USB port. The device can also be powered via the "OTG/PC Live" connection when connected to a computer.

3.3 Initial Power On

Once all connections are made, press the power button on the sound card to turn it on. The intelligent light control system will illuminate, indicating the device is ready for use.



Figure 3.2: The SINWE F998 Sound Card demonstrating its wide compatibility with various devices for different applications.

4. OPERATING INSTRUCTIONS

The SINWE F998 Sound Card features intuitive controls for managing your audio. Familiarize yourself with the layout:



Figure 4.1: Front panel of the SINWE F998 Sound Card showing knobs, faders, and buttons.

4.1 Audio Adjustment

- **Treble, Mid, Bass Knobs:** Use these knobs to precisely adjust the high, mid, and low frequencies of your audio output.
- **Record Fader:** Controls the recording volume level.
- **Monitor Fader:** Adjusts the volume for your headphones/earphones.
- **MIC Knob:** Controls the microphone input volume.
- **ECHO Knob:** Adjusts the echo effect level for your microphone.

4.2 Special Effects and Modes

The F998 Sound Card includes a variety of built-in effects and modes to enhance your audio content.



Figure 4.2: The SINWE F998 Sound Card highlighting its digital audio mixer capabilities with 16 scene effects and 7 sound effects.

- **Fixed Background Special Effects:** Access 16 types of fixed background special effects sounds by pressing the corresponding buttons (e.g., "Cheer", "Din", "Kiss", "Gunshot", "Yell", "Laughter", "PUBG", "Dindin", "Awesome", "Giggle", "Applause", "Slash", "Mary", "Awkward", "Guys").
- **Podcast & Recording Modes:** Select from 7 different podcast and recording modes (e.g., "Primal sound", "Recording studio", "PRO", "POP", "MC", "Change Voice", "Karaoke") to optimize your audio for specific applications.
- **Voice Changer Modes:** Transform your voice with 4 distinct voice changer modes (Male Voice, Female Voice, Baby Voice, Monster Voice). Press the "Change Voice" button to cycle through these options.
- **Special Functions:**
 - **Elimination:** Reduces or removes vocals from music tracks.
 - **Denoise:** Minimizes background noise for clearer audio.
 - **Voice Over:** Automatically lowers background music when you speak.
 - **Internal Play:** Routes computer audio directly through the sound card for recording or streaming.

4.3 Bluetooth Connectivity

The F998 supports Bluetooth for wireless accompaniment. To connect:

1. Ensure the sound card is powered on.
2. Activate Bluetooth on your mobile phone, computer, or tablet.
3. Search for "F998" or a similar device name in your device's Bluetooth settings.
4. Pair with the sound card. Once connected, you can play accompaniment music wirelessly through the F998.



Figure 4.3: The SINWE F998 Sound Card demonstrating its Bluetooth connectivity for wireless accompaniment.

4.4 Intelligent Light Control System

The console lights on the F998 Sound Card can be operated by pressing the Lightning logo button on the console. These lights illuminate to the rhythm of the music, adding a dynamic visual element to your live performances or streams.

5. MAINTENANCE

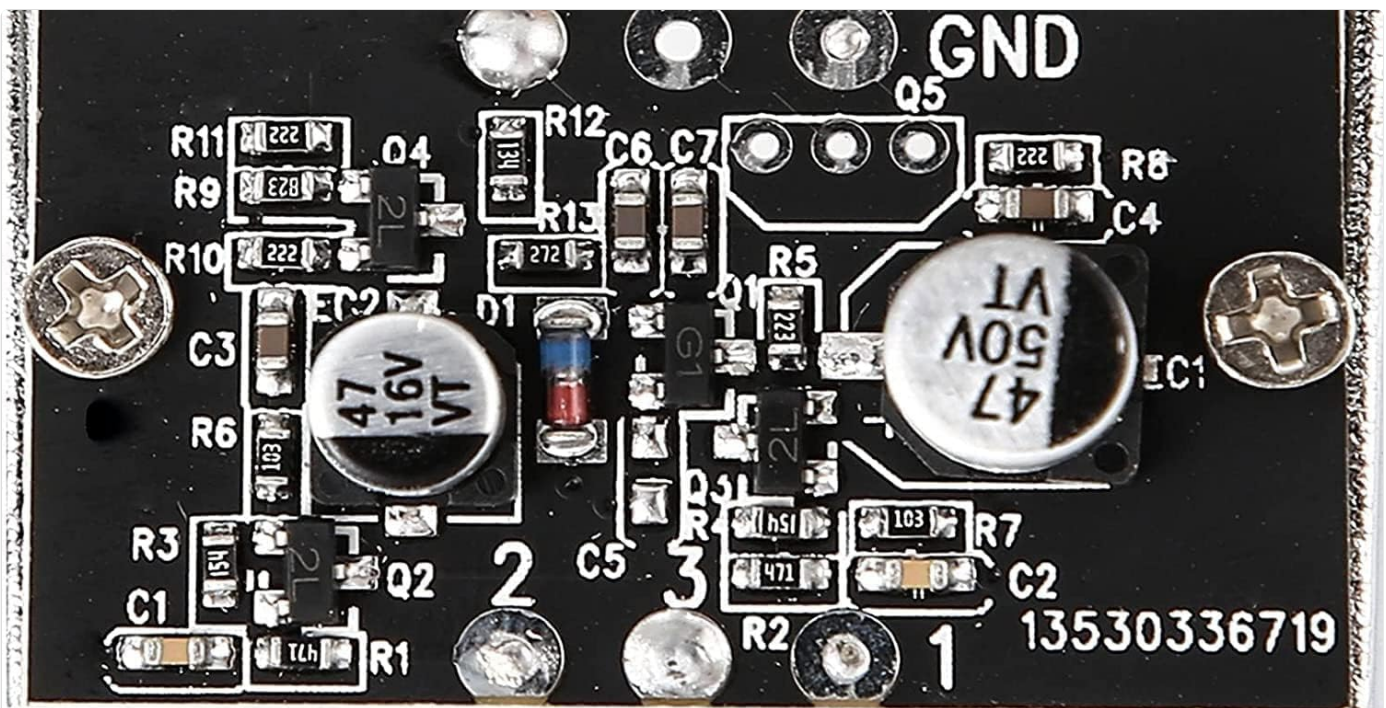
- **Cleaning:** Use a soft, dry cloth to clean the surface of the sound card. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Battery Care:** The F998 Sound Card uses a Lithium Polymer battery. For optimal battery life, avoid fully discharging the battery frequently and store the device with a partial charge if unused for extended periods.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output/input	Incorrect cable connection, low volume, device not powered on.	Check all audio cables and ensure they are securely connected. Increase volume knobs/faders. Verify the sound card is powered on.
Poor sound quality (noise/distortion)	Microphone too close/far, high gain, interference, Denoise function off.	Adjust microphone distance. Lower MIC gain. Ensure no strong electromagnetic interference. Activate the Denoise function.
Bluetooth connection issues	Device not in pairing mode, out of range, interference.	Ensure Bluetooth is enabled on both devices. Move closer to the sound card. Try re-pairing the devices.
Console lights not working	Light function deactivated, power issue.	Press the Lightning logo button to activate/deactivate lights. Ensure the device has sufficient power.

7. SPECIFICATIONS

- Brand:** SINWE
- Model Number:** F998 Sound Card
- Item Weight:** 14.4 ounces (0.41 Kilograms)
- Product Dimensions:** 4.72 x 7.67 x 1.96 inches (4.72"D x 7.67"W x 1.96"H)
- Batteries:** 1 Lithium Polymer battery required
- Compatible Devices:** Personal Computer, Smartphone, Laptop
- Hardware Interface:** 3.5mm Audio, USB
- Power Source:** Corded Electric
- Number of Channels:** 4
- First Available Date:** November 24, 2021



SINWE

Dual DSP upgrade chip The sound quality is good and there is no noise
The sound is loud and there is no delay .Large capacity battery ,
5-6 hours battery life



VS



Others

Ordinary chip Noisy , unclear voice The sound is small and there is a
delay Battery capacity is small



Figure 7.1: Internal view of the SINWE F998 Sound Card highlighting the imported DSP dual chip for superior sound quality compared to ordinary chips.

8. WARRANTY INFORMATION

SINWE provides a **12-month warranty** for the F998 Sound Card from the date of purchase. Additionally, a **30-day no-questions-asked return policy** is offered. This warranty covers manufacturing defects and issues arising from normal use.

Please retain your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

For any questions, issues, or technical assistance regarding your SINWE F998 Sound Card, please contact our customer support team. We are dedicated to providing 12-hour support to resolve any problems you may encounter.

Please refer to the contact information provided on the product packaging or the official SINWE website for the most up-to-date support channels.

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