

Facmogu F998 BM800 A41107-FC-EU

Facmogu F998 Podcast Equipment Bundle with BM800 Microphone User Manual

Model: F998 Live Sound Card & BM800 Studio Microphone

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Facmogu F998 Podcast Equipment Bundle. Please read this manual thoroughly before using the product to ensure optimal performance and longevity. This bundle is designed for podcasting, live streaming, music recording, and voice-overs, offering a comprehensive solution for audio production.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x F998 Live Sound Card
- 1 x BM-800 Condenser Microphone
- 1 x Adjustable Suspension Scissor Arm Stand
- 1 x Pop Filter
- 1 x Anti-wind Foam Cap
- 1 x XLR to 3.5mm Microphone Cable
- 1 x USB Type-C Charging Cable
- 2 x 3.5mm Audio Cables
- 1 x Earbud Headphones
- 1 x User Manual



Image 1: All components included in the Facmogu F998 Podcast Equipment Bundle. This includes the F998 sound card, BM800 microphone, adjustable scissor arm stand, pop filter, foam cap, various cables, and earbud headphones.

PRODUCT OVERVIEW

F998 Live Sound Card

The F998 live sound card is a multi-functional audio mixer designed for live streaming, podcasting, and recording. It features independent volume controls, various sound effects, and connectivity options.



Image 2: Front panel of the F998 Live Sound Card, showing various controls and indicators.

Front Panel Controls:

- **TREBLE+, MID+, BASS+ Knobs:** Adjust high, mid, and low frequencies.
- **RECORD+ Knob:** Adjust recording volume.
- **Special Effect Buttons:** MUTE, Voice Over, Denoise, BT (Bluetooth).
- **MIC+ Knob:** Adjust microphone input volume.
- **ECHO+ Knob:** Adjust echo effect level.
- **Accompany/Monitor Faders:** Adjust accompaniment and monitor volumes.
- **Pre-set Sound Effects:** PRO, POP, MC, Change Voice, Karaoke, Cheer, Din, 9277, Kiss, Gunshot, Yell, Laughter, PUBG, Dindin, Giggling, Applause, Slash, Mary, Awkward, Guys.

Rear Panel Ports:



Image 3: Rear panel of the F998 Live Sound Card, displaying various input and output ports.

- **Condenser Mic Input:** For connecting the BM800 microphone.
- **Headset Input:** For connecting a headset with microphone.
- **Earphone Output:** For connecting headphones for monitoring.
- **Accompany Input:** For connecting an external audio source (e.g., smartphone for background music).
- **OTG/PC Live Port:** USB port for connecting to a computer or OTG-compatible device for live streaming/recording.
- **Charging 5V-1A Port:** USB Type-C port for charging the sound card.

BM800 Condenser Microphone

The BM800 is a studio-grade condenser microphone designed for clear and detailed audio capture. It features a cardioid pickup pattern to minimize background noise and focus on the sound source directly in front of it.



Image 4: The BM800 Condenser Microphone, shown with its shock mount, pop filter, and anti-wind foam cap.

- **Cardioid Pickup Pattern:** Captures sound from the front, reducing side and rear noise.
- **Shock Mount:** Reduces vibration noise.
- **Pop Filter:** Minimizes plosive sounds (P, B) for clearer vocals.
- **Anti-wind Foam Cap:** Reduces wind noise and breath sounds.

SETUP GUIDE

1. **Assemble the Microphone Stand:** Secure the adjustable suspension scissor arm stand to a desk or table using its clamp. Adjust the arm to your desired position.
2. **Mount the Microphone:** Attach the BM800 microphone to the shock mount, then secure the shock mount to the scissor arm stand.
3. **Attach Pop Filter and Foam Cap:** Mount the pop filter to the microphone stand, positioning it a few inches in front of the microphone. Place the anti-wind foam cap over the BM800 microphone.
4. **Connect the Microphone to Sound Card:** Use the XLR to 3.5mm microphone cable. Connect the

XLR end to the BM800 microphone and the 3.5mm end to the "Condenser Mic" input on the F998 sound card.

5. **Connect Monitoring Headphones:** Plug your headphones (or the included earbuds) into the "Earphone" output on the F998 sound card.
6. **Connect to PC/Smartphone:**
 - **For PC:** Connect the USB Type-C charging cable from the "OTG/PC Live" port on the F998 sound card to a USB port on your computer. Your computer should automatically detect the sound card.
 - **For Smartphone (Live Streaming/Recording):** Use one of the 3.5mm audio cables. Connect one end to the "OTG/PC Live" port (if your phone supports OTG audio input via 3.5mm adapter, otherwise use USB-C to 3.5mm adapter for phone) or use the USB-C cable directly if your phone supports USB audio input. Alternatively, connect your smartphone via Bluetooth or a 3.5mm audio cable to the "Accompany" input for background music.
7. **Power On:** Press the power button on the F998 sound card. Ensure it is charged or connected to a power source via the "Charging 5V-1A" port if needed.



Image 5: Illustrative diagram of the complete setup, showing the microphone, sound card, and connections to a computer or smartphone.

OPERATING INSTRUCTIONS

Basic Audio Adjustments

- **Microphone Volume (MIC+):** Rotate the MIC+ knob to adjust the sensitivity of the BM800 microphone. Start with a lower setting and gradually increase until your voice is clear without distortion.
- **Monitoring Volume (Monitor Fader):** Adjust the Monitor fader to control the volume of your headphones.
- **Accompaniment Volume (Accompany Fader):** If playing background music, adjust the Accompany fader to balance it with your voice.
- **Tone Control (TREBLE+, MID+, BASS+):** Use these knobs to fine-tune the tonal characteristics of your voice or music.
- **Echo Effect (ECHO+):** Rotate the ECHO+ knob to add or reduce reverberation to your microphone input.

Special Functions and Effects

- **MUTE:** Press the MUTE button to temporarily silence all audio output.
- **Voice Over:** Activates a ducking effect, lowering background music when you speak.
- **Denoise:** Press to activate noise reduction, minimizing ambient background noise.
- **Bluetooth (BT):** Press the BT button to enable Bluetooth pairing. Search for "F998" on your smartphone or device to connect for wireless accompaniment.
- **Change Voice:** Cycles through different voice modulation effects.
- **Karaoke:** Activates a karaoke mode, often reducing lead vocals in accompaniment tracks.
- **Pre-set Sound Effects:** Press any of the labeled buttons (e.g., PRO, POP, MC, Cheer, Laughter, PUBG) to trigger various pre-recorded sound effects during your live stream or recording.

Recording and Live Streaming

- Ensure the F998 sound card is connected to your computer or smartphone via the "OTG/PC Live" port.
- On your computer, select the F998 as your audio input and output device in your operating system's sound settings and your recording/streaming software (e.g., OBS Studio, Audacity).
- Adjust the RECORD+ knob on the F998 to control the overall recording level sent to your device.
- Monitor your audio through headphones connected to the "Earphone" port to ensure optimal sound quality before and during your session.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the sound card and microphone. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the equipment in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Handle cables carefully. Avoid sharp bends or kinks that can damage the internal wiring.

- **Microphone Protection:** Always use the anti-wind foam cap and pop filter to protect the microphone capsule from dust and moisture.

TROUBLESHOOTING

No Sound Output/Input

- **Check Connections:** Ensure all cables are securely connected to the correct ports on the F998 sound card, microphone, and your computer/smartphone.
- **Power On:** Verify that the F998 sound card is powered on and has sufficient battery charge.
- **Volume Levels:** Check all volume knobs (MIC+, RECORD+, Monitor, Accompany) on the F998 and ensure they are not set to minimum or muted.
- **System Settings:** On your computer, confirm that the F998 is selected as the default audio input and output device in your operating system's sound settings and any recording/streaming software you are using.
- **Microphone Cable:** Ensure the XLR to 3.5mm cable is fully inserted into both the microphone and the sound card.

Poor Audio Quality / Noise

- **Denoise Function:** Activate the Denoise button on the F998 sound card.
- **Microphone Placement:** Ensure the BM800 microphone is positioned correctly, facing the sound source directly, and not too far away.
- **Pop Filter/Foam Cap:** Use the pop filter and foam cap to reduce plosives and breath noise.
- **Gain Staging:** Adjust the MIC+ knob. If it's too high, it can introduce distortion; if too low, it can result in a noisy signal when boosted later.
- **Environmental Noise:** Minimize background noise in your recording environment.
- **Cable Interference:** Ensure audio cables are not running parallel to power cables, which can cause interference.

Bluetooth Connection Issues

- **Enable BT:** Press the BT button on the F998 to ensure Bluetooth is active.
- **Pairing Mode:** The F998 should appear as "F998" in your device's Bluetooth settings.
- **Distance:** Ensure your device is within the Bluetooth range of the F998.
- **Interference:** Move away from other wireless devices that might cause interference.

SPECIFICATIONS

Brand	Facmogu
Model	F998 Live Sound Card, BM800 Condenser Microphone
Product Model Number	A41107-FC-EU




Number of Channels	1
Audio Input	XLR Microphone Inputs, Bluetooth
Connectivity Technology	USB, XLR, Bluetooth, 3.5mm Jack
Power Source	Corded Electric (USB 5V-1A)
Color	Black
Item Weight	1.58 Kilograms (Total Bundle)
Product Dimensions (Sound Card)	3 x 4 x 3 cm (Approximate)
Batteries Required	Yes (Internal rechargeable battery for sound card)



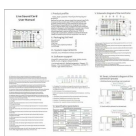
WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Facmogu customer service directly. Keep your proof of purchase for any warranty claims.

For further assistance, please visit the official Facmogu website or contact their support channels.

Related Documents - F998 BM800 A41107-FC-EU

	<p>Live Sound Card User Manual: FRJ-F998 Audio Interface for Streaming & Karaoke</p> <p>User manual for the FRJ-F998 Live Sound Card, a versatile audio interface for live streaming, podcasting, and karaoke. Covers product features, setup, specifications, connection diagrams, troubleshooting, and best practices.</p>
	<p>F998 Live Sound Card User Manual</p> <p>User manual for the F998 Live Sound Card, detailing product profile, packaging, system requirements, software support, schematic diagrams, specification parameters, connection methods, and troubleshooting.</p>
	<p>Broadcasting and Recording Microphone User Guide</p> <p>A comprehensive guide to the professional condenser microphone, detailing its specifications, usage, and troubleshooting for broadcasting, recording, and computer applications.</p>

 <p>CPL308F998SE F998 使用手册 (含音频接口板) 尺寸: 150x75mm</p>	<p>FRJ F998 Live Sound Card User Manual - Professional Audio Mixer for Streaming</p> <p>Comprehensive user manual for the FRJ F998 live sound card. Learn about its features, connections, controls, and troubleshooting for professional live streaming, karaoke, and audio mixing.</p>
 <p>MICROPHONE</p>	<p>BM800 Condenser Microphone: Professional Broadcasting and Recording Overview</p> <p>Detailed overview of the BM800 professional condenser microphone, including specifications, usage instructions, and frequency response graph for broadcasting and recording applications.</p>
	<p>FRJ-F998 Live Sound Card User Manual: Setup, Features, and Troubleshooting</p> <p>Comprehensive user manual for the FRJ-F998 Live Sound Card, detailing product features, system requirements, software support, connection diagrams, specifications, troubleshooting, and important usage notes for live broadcasting and music production.</p>