

G-MARK Karaoke Base 3

G-MARK Karaoke Base 3 Wireless Microphone System User Manual

Model: Karaoke Base 3

1. INTRODUCTION

Thank you for choosing the G-MARK Karaoke Base 3 Wireless Microphone System. This system is designed to provide high-quality audio for various applications including home karaoke, church events, weddings, and DJ parties. It features a 2-channel UHF wireless receiver, two cordless handheld microphones, and versatile connectivity options including 3.5mm AUX and Bluetooth. Please read this manual thoroughly before operation to ensure proper setup and optimal performance.

2. PRODUCT OVERVIEW

2.1 Included Components

The package includes the following items:

- 1 x UHF Receiver with 2 x Antennas
- 2 x Handheld Microphones
- 1 x Power Adapter
- 1 x 1/4" to 1/4" cable adapter
- 1 x 1/8" to 1/8" cable adapter
- 2 x Anti-Slip Rings
- 2 x Sponge Mic Covers
- 1 x User Manual (this document)

2.2 Key Features

- **Advanced Audio Configuration:** Built-in echo reverb device and UHF wireless system (550-595MHz frequency range) for reduced interference. Automatic frequency recognition and matching.

- **Cardioid Pattern Microphones:** Uni-directional pickup pattern minimizes background noise, ensuring clear vocal reproduction.
- **Robust Audio Sound:** Two handheld microphones with quality mic cores. Adjustable echo reverberation, treble, and bass for customized audio effects.
- **Bluetooth Compatible:** Receiver supports Bluetooth music streaming for connection with PCs and other devices.
- **Stable Wireless Performance:** Dual-channel design with a large dynamic signal range, offering up to 100 feet of wireless operation.
- **Multi-Compatibility:** Features XLR, 6.35mm (1/4"), and 3.5mm (1/8") output jacks. Can connect directly to Bluetooth speakers with AUX input or TV soundbars.



Image: Dynamic Core with Cardioid Pickup Pattern. This diagram illustrates the uni-directional sound pickup pattern of the microphone, designed to focus on the sound source directly in front of it while minimizing ambient noise.

3. SETUP INSTRUCTIONS

3.1 Receiver Connection

1. **Power Connection:** Connect the provided power adapter to the DC 12V input on the receiver and plug it into a power outlet.
2. **Antenna Installation:** Screw the two antennas securely into their respective ports on the receiver.
3. **Audio Output:** Connect the receiver to your audio system (speaker, amplifier, soundbar, PC) using one of the following methods:
 - **XLR Output:** For professional audio equipment.
 - **6.35mm (1/4") Output Jack:** Use the provided 1/4" to 1/4" cable adapter if needed.
 - **3.5mm (1/8") AUX Output Jack:** Use the provided 1/8" to 1/8" cable adapter if connecting to devices with a 3.5mm AUX input, such as Bluetooth speakers or TV soundbars.



Image: AUX 3.5mm Plug Connection. This image demonstrates how to connect the receiver's 3.5mm AUX output to a Bluetooth speaker or soundbar using the appropriate cable.

3.2 Microphone Setup

1. Insert batteries into each handheld microphone (batteries not included).
2. Turn on the receiver and the microphones. The system will automatically recognize and match the

suitable frequencies.

3.3 Bluetooth Pairing

To stream music via Bluetooth:

1. Ensure the receiver is powered on.
2. On your smartphone, PC, or other Bluetooth-enabled device, navigate to the Bluetooth settings.
3. Search for available devices. The receiver should appear as "BASE 3".
4. Select "BASE 3" to pair. Once connected, you can stream music through the receiver to your connected audio system.



Image: Bluetooth 3.0 Connectivity. This image shows a smartphone's Bluetooth settings screen, indicating how to find and connect to the "BASE 3" receiver for wireless audio streaming.

4. OPERATING INSTRUCTIONS

4.1 Microphone Controls

Each handheld microphone features controls for adjusting audio effects:

PROFESSIONAL MICROPHONE WITH SOUND EFFECT ADJUSTMENTS

EASILY ACHIEVE THE BEST PERFORMANCE



COMFORTABLE GRIP



STURDY BUILD



BUTTON LIFE TESTED

Image: Professional Microphone with Sound Effect Adjustments. This illustration highlights the various controls on the handheld microphone, including adjustments for Echo, Treble, Bass, Volume, and the Power switch.

- **ECHO +/-:** Adjusts the echo reverberation strength.
- **TREBLE +/-:** Adjusts the high-frequency response of your voice.
- **BASS +/-:** Adjusts the low-frequency response of your voice.
- **VOL +/-:** Adjusts the microphone's output volume.
- **ON/OFF:** Power switch for the microphone.

Experiment with these controls to find the optimal sound for your voice and environment.

4.2 Echo Reverb Function

The system includes a built-in echo reverb function to enhance vocal performance, making your voice

sound fuller and more spacious. Adjust the ECHO setting on the microphone to achieve the desired effect.

DYNAMIC CORE

Clear Pickup, Low Distortion
Professional core to restore your full tone

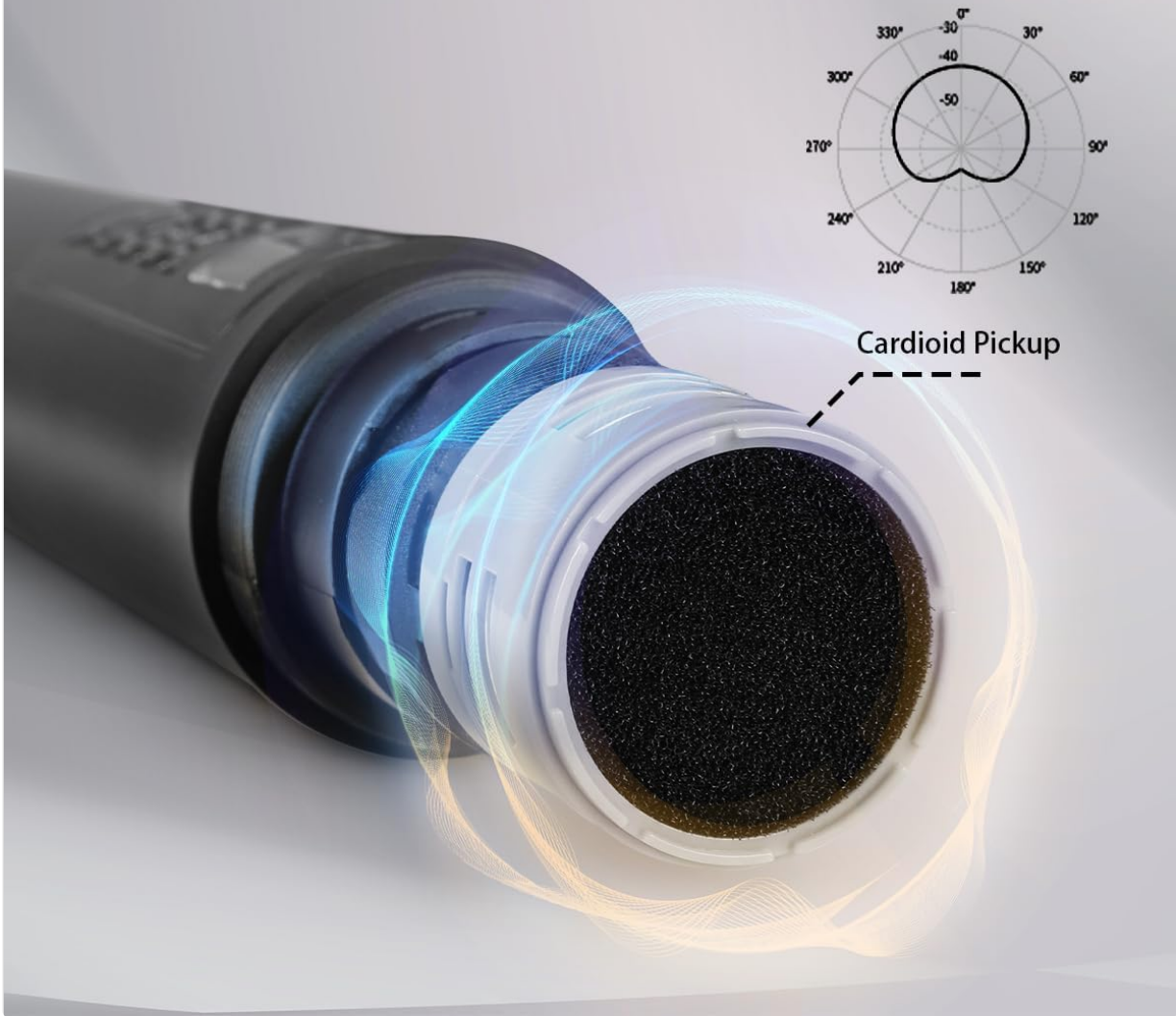


Image: Built-in Echo Reverb Function. This graphic visually represents the integrated echo reverb capability of the system, designed to enrich vocal output.



Image: 5 Levels of Reverb Adjustment. This image, a screenshot from a video, demonstrates the microphone's display indicating the availability of 5 distinct levels for reverb adjustment, allowing users to fine-tune the echo effect.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the receiver and microphones. Do not use liquid cleaners or solvents.
- **Storage:** Store the system in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Battery Replacement:** Replace microphone batteries promptly when performance degrades to ensure optimal operation.
- **Microphone Covers:** Use the provided sponge mic covers to protect the microphone capsules and reduce plosive sounds.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from microphone	<ul style="list-style-type: none"> ◦ Microphone or receiver not powered on. ◦ Low microphone battery. ◦ Receiver not connected to audio system. ◦ Volume levels too low. 	<ul style="list-style-type: none"> ◦ Ensure both microphone and receiver are powered on. ◦ Replace microphone batteries. ◦ Verify audio cable connection from receiver to audio system. ◦ Increase microphone volume (VOL +/-) and audio system volume.
Interference or poor sound quality	<ul style="list-style-type: none"> ◦ Obstructions between microphone and receiver. ◦ Other wireless devices operating on similar frequencies. ◦ Microphone too far from receiver. 	<ul style="list-style-type: none"> ◦ Ensure clear line of sight between microphone and receiver antennas. ◦ Move away from other wireless devices. ◦ Operate within the recommended 100-foot range.

Problem	Possible Cause	Solution
Bluetooth device not pairing	<ul style="list-style-type: none"> Receiver not in pairing mode or not discoverable. Bluetooth on source device is off. 	<ul style="list-style-type: none"> Ensure receiver is powered on and Bluetooth is active. Turn on Bluetooth on your source device and rescan for "BASE 3".

7. SPECIFICATIONS

Feature	Detail
Brand	G-MARK
Model Name	Karaoke Base 3
Connectivity Technology	XLR, 1/4" Output Jack, 1/8" Output Jack
Connector Type	3.5 mm Jack, XLR
Special Features	Cordless, Wireless
Compatible Devices	Smartphone, Karaoke Machine
Color	Black
Polar Pattern	Unidirectional (Cardioid)
Impedance	600 Ohms
Microphone Form Factor	Microphone System
Power Source	Battery Powered (Microphones), Power Adapter (Receiver)
Signal-to-Noise Ratio	80 dB
Number of Channels	2
Frequency Response	50-15000 Hz
UHF Frequency Range	550-595 MHz
Wireless Range	Up to 100 feet (approx. 30 meters)

8. WARRANTY AND SUPPORT

For warranty information or technical support, please contact G-MARK customer service through your purchase platform or the official G-MARK website. Please have your product model number (Karaoke Base 3) and purchase details ready when contacting support.