

FIFINE TECHNOLOGY K025

FIFINE K025 Wireless Microphone System User Manual

Brand: FIFINE TECHNOLOGY | Model: K025

1. INTRODUCTION

The FIFINE K025 Wireless Microphone System is designed to provide clear, transparent audio for various applications, including karaoke nights, house parties, and public address systems. Its UHF wireless capability ensures a strong, clear signal with 20 selectable frequencies, minimizing interference and dropouts for reliable performance over a range of over 80 feet.

This handheld dynamic microphone features a cardioid polar pattern, which picks up your voice with a warm, smooth sound and offers excellent feedback rejection. It is engineered for maximum gain before feedback and ensures your voice cuts through any mix, providing low handling noise sensitivity and brilliant sound quality.

The system offers a high level of convenience and flexibility, allowing for unimpeded movement and portability without loss of sound quality. It is a plug-and-play solution for easy setup, featuring on/off switches and low-battery warning indicators on both the receiver and microphone for constant monitoring of system operation.

2. WHAT'S IN THE BOX

- 1 x FIFINE K025 Wireless Handheld Microphone
- 1 x Wireless Receiver with 1/4" (6.35mm) Jack
- 1 x Anti-roll Ring (Rubber)
- 1 x User Manual
- *Note: Batteries are not included.*



Figure 2.1: Contents of the FIFINE K025 Wireless Microphone System package, showing the handheld microphone and the compact receiver.

3. SETUP INSTRUCTIONS

3.1 Battery Installation

The FIFINE K025 Wireless Microphone and its receiver require batteries for operation. Ensure batteries are inserted with correct polarity.

- **Microphone:** Requires 2 x AA batteries. Unscrew the bottom part of the microphone to access the battery compartment.
- **Receiver:** Requires 2 x AAA batteries. Open the battery compartment cover on the receiver unit.

Convenient and Easy to Use

20 selectable frequencies for interference-free performance



Click the button
to change frequency

Battery's not included



Figure 3.1: Detailed view of battery installation for both the microphone (AA batteries) and the receiver (AAA batteries). Ensure correct positive (+) and negative (-) terminal alignment.

3.2 Connecting the Receiver

The receiver unit features a 1/4" (6.35mm) jack output. It is designed to connect directly to a powered speaker, PA system, or amplifier with a compatible MIC input. The receiver is not compatible with 3.5mm earphone jacks, phones, computers, cameras, tablets, or Apple products.



Figure 3.2: The receiver connects directly into a 1/4" (6.35mm) MIC input on a powered speaker or amplifier. It is not compatible with 3.5mm audio jacks.

Important Compatibility Note:

- Only compatible with speakers with MIC input.
- Not recommended for use with portable Bluetooth speakers lower than 15 watts (e.g., JBL Charge, Doss Touch, Bose).
- Not compatible with phones, computers, cameras, tablets, APPLE products, and all line-in/aux-in JACKS.

4. OPERATING INSTRUCTIONS

4.1 Powering On and Off

To power on the microphone, slide the ON/OFF switch located on the microphone body to the "ON" position. Similarly, slide the ON/OFF switch on the receiver to the "ON" position. A green light on the receiver will indicate it is powered on and ready.



Figure 4.1: Close-up view of the microphone's steel meshed head, high-quality capsule, and the low-battery warning indicator.

4.2 Frequency Selection

The FIFINE K025 system offers 20 selectable UHF frequencies to prevent interference and ensure clear performance. To change the frequency, locate the small button inside the battery compartment of the microphone. Press this button to cycle through the available frequencies.



Figure 4.2: The frequency change button is located inside the microphone's battery compartment. Press it to select a different UHF channel.

4.3 Optimal Usage

- **Range:** The system operates effectively over a range of over 80 feet, providing freedom of movement.
- **Polar Pattern:** The cardioid capsule is designed to pick up sound primarily from the front, reducing background noise and feedback. For best results, speak directly into the top of the microphone.
- **Multiple Microphones:** This system allows multiple wireless microphones to be used simultaneously, provided they are set to different frequencies.

Powerful Wireless Signal

Up to **80 feet** range with clarity



Figure 4.3: The wireless system provides a powerful signal, allowing for operation up to 80 feet with clarity.

Cardioid Pattern Diaphragm

Pick up your voice fuller and warmer

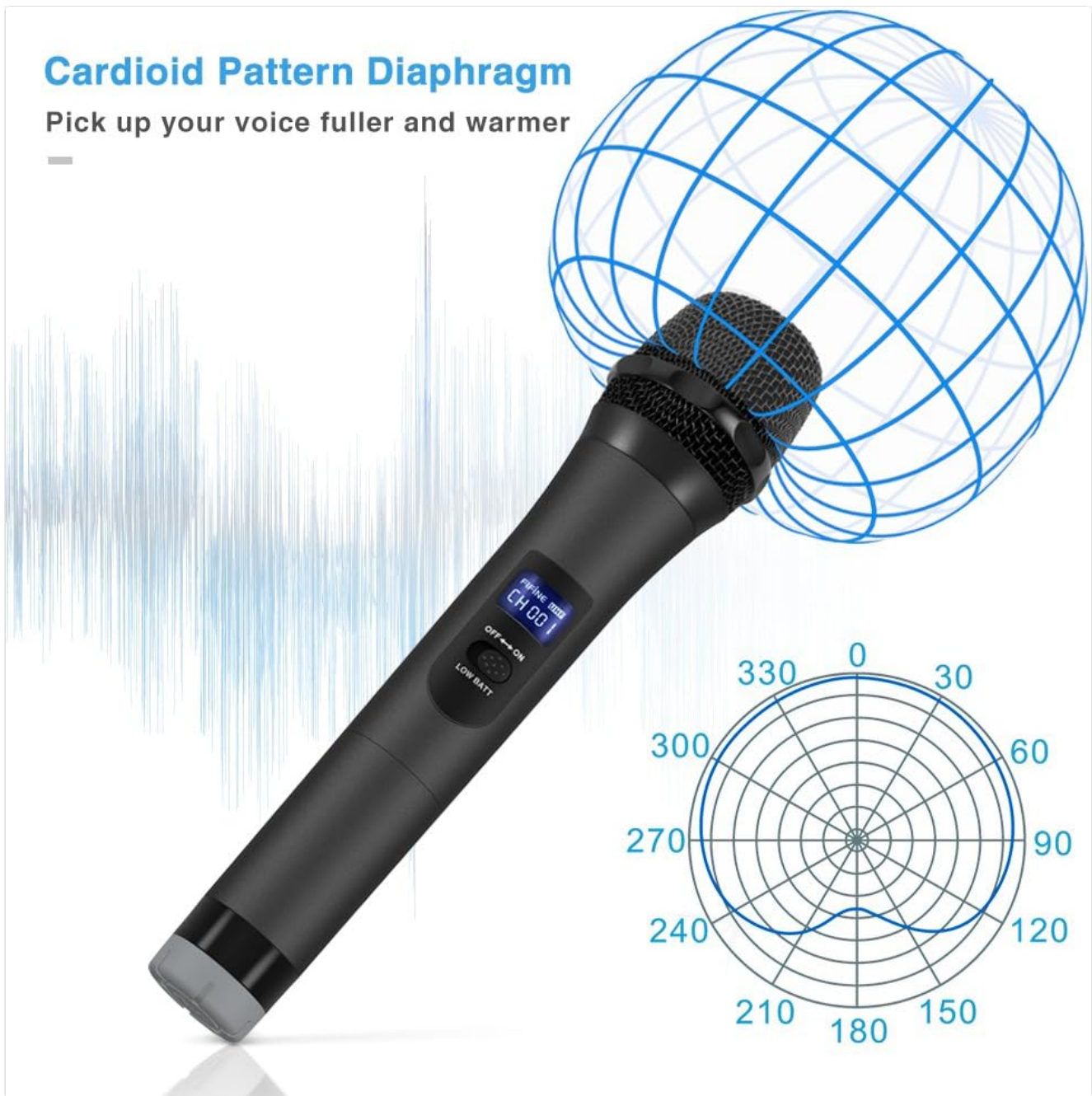


Figure 4.4: Illustration of the cardioid polar pattern, demonstrating how the microphone picks up sound more effectively from the front, ensuring fuller and warmer voice capture.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone and receiver. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the system in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Battery Care:** Remove batteries from both the microphone and receiver if the system will not be used for an extended period to prevent leakage and damage.
- **Anti-roll Ring:** The included rubber anti-roll ring can be placed on the microphone to prevent it from rolling off surfaces.



Figure 5.1: The anti-roll ring can be easily slid onto the microphone body to provide stability and prevent rolling.

6. TROUBLESHOOTING

• No Sound Output:

- Ensure both the microphone and receiver are powered on and have fresh batteries.
- Verify the receiver is correctly plugged into a powered speaker or PA system's 1/4" MIC input, not a line-in/aux-in jack.
- Check the volume levels on your speaker/PA system.
- Try changing the frequency on the microphone to avoid interference (refer to Section 4.2).

• Interference/Poor Sound Quality:

- Change the operating frequency on the microphone.

- Ensure there are no major obstructions between the microphone and the receiver.
- Keep the receiver away from other electronic devices that might cause interference.

• **Microphone Not Turning On After Battery Change:**

- Ensure batteries are inserted with correct polarity.
- If the issue persists, restore the mic to factory settings by following the user manual's specific instructions for factory reset (if available).

• **Limited Range:**

- Ensure the receiver's antenna is fully extended.
- Minimize physical obstructions between the microphone and receiver.
- Check battery levels in both units.

7. SPECIFICATIONS

Feature	Specification
Brand	FIFINE TECHNOLOGY
Model Name	K025
Microphone Form Factor	Handheld
Connectivity Technology	UHF
Connector Type	6.35 mm Jack
Polar Pattern	Unidirectional (Cardioid)
Frequency Range	565 MHz - 584 MHz
Number of Channels	20 Selectable Frequencies
Signal-to-Noise Ratio	70 dB
Impedance	600 Ohm
Power Source	Battery Powered (AA for mic, AAA for receiver)
Material	Plastic
Item Weight	11.2 ounces
Product Dimensions (L x W x H)	10 x 3 x 2.5 inches

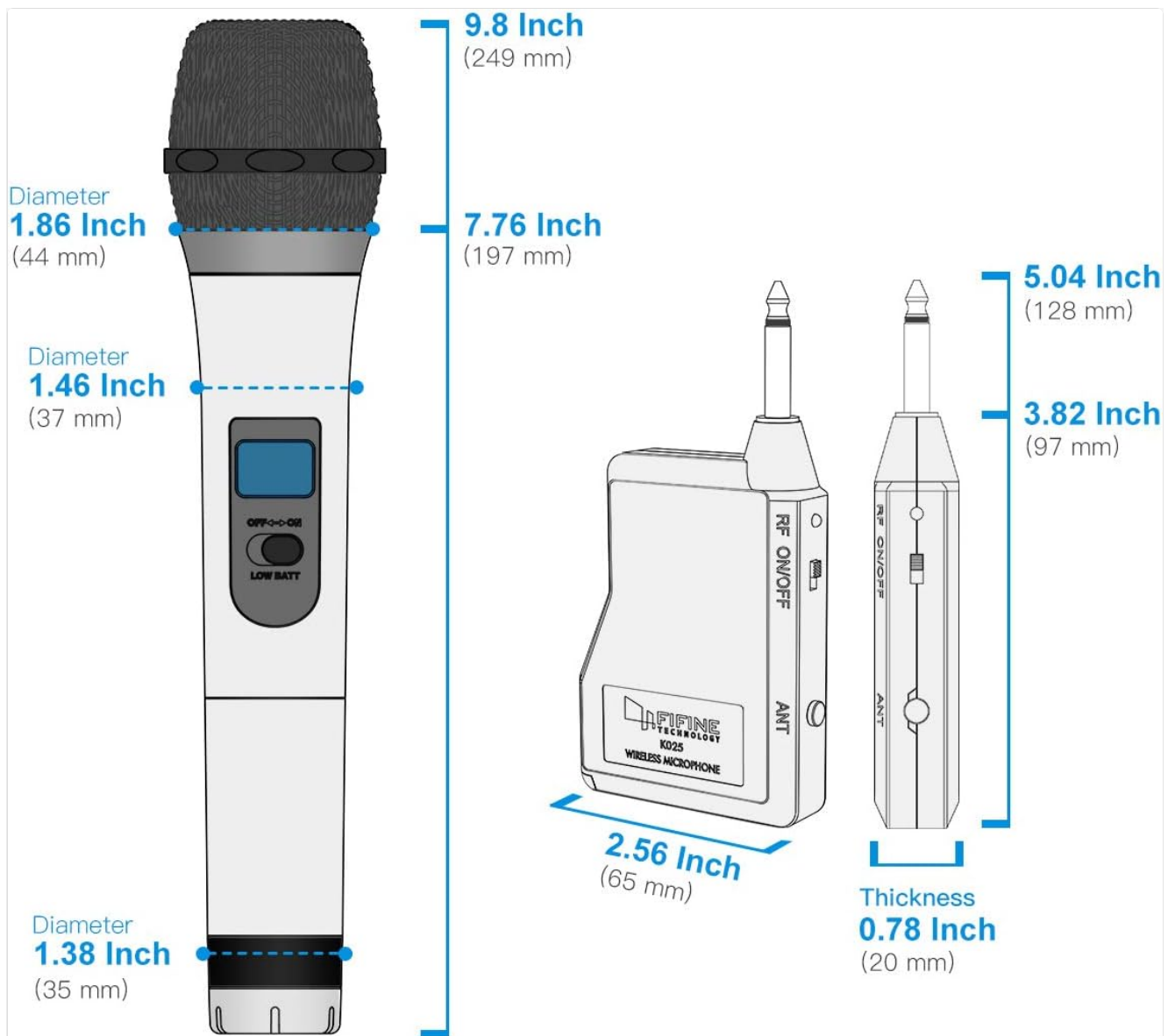


Figure 7.1: Detailed dimensions of the FIFINE K025 microphone and receiver unit.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official FIFINE TECHNOLOGY store or contact their customer service directly.

FIFINE TECHNOLOGY Store: [Visit Store](#)