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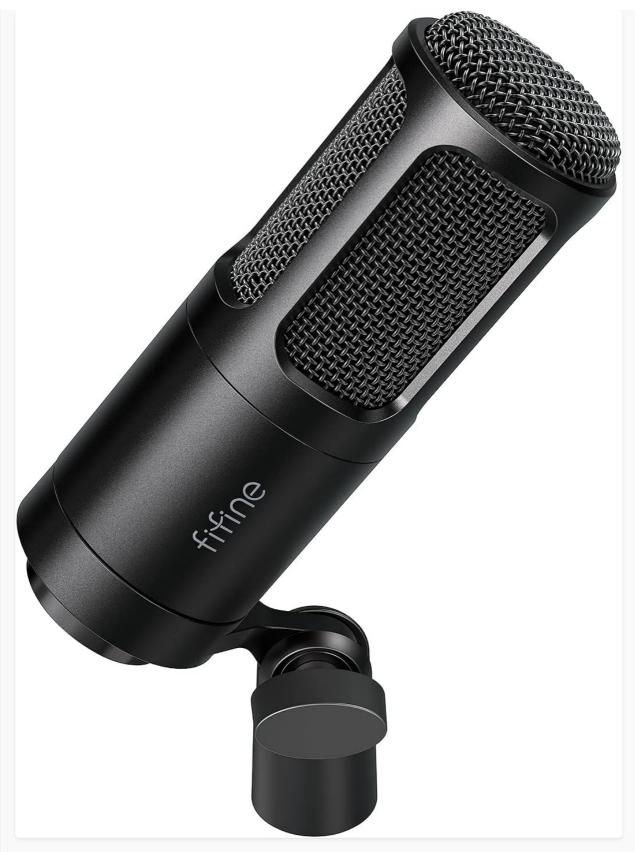
### **FIFINE K669D**

# FIFINE K669D XLR Dynamic Microphone User Manual

Model: K669D

### 1. Introduction

Thank you for choosing the FIFINE K669D XLR Dynamic Microphone. This microphone is designed to deliver stable and high-quality audio performance for various applications, including podcasting, streaming, voice-overs, and recording. Its robust metal construction and cardioid polar pattern ensure clear sound capture while minimizing unwanted background noise. This manual provides essential information for setting up, operating, and maintaining your microphone.



The FIFINE K669D XLR Dynamic Microphone, a robust metal microphone designed for clear audio capture.

## 2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- FIFINE K669D XLR Dynamic Microphone
- Tripod Stand
- User's Manual

Note: An XLR cable is NOT included and must be purchased separately for operation.



This image displays the items included in the product package: the FIFINE K669D microphone, a tripod stand, and the user's manual.

## 3. SETUP INSTRUCTIONS

## 3.1 Connecting the Microphone

- 1. The FIFINE K669D microphone requires an XLR connection. Connect one end of an XLR cable (not included) to the XLR port at the bottom of the microphone.
- 2. Connect the other end of the XLR cable to an audio interface or mixer. This device will provide the necessary gain and convert the analog signal for your computer or recording device.
- 3. Ensure all connections are secure to prevent signal loss or interference.



The image demonstrates the microphone's XLR connection to an audio interface, which then connects to a laptop, showing a typical setup for recording or streaming.

## 3.2 Mounting the Microphone

The microphone features built-in 3/8-inch and 5/8-inch screw threads for compatibility with most standard microphone stands and boom arms.

- To use the included tripod stand, simply screw the microphone onto the stand's thread.
- For boom arms or other stands, ensure the correct thread size is used. The microphone's metal body and robust design provide stability.



A detailed view of the microphone's base, showing the integrated 3/8-inch and 5/8-inch screw threads, which allow compatibility with various microphone stands.



The microphone is shown on its tripod stand, emphasizing its durable metal construction and adjustable angle for stable positioning.

## 4. OPERATING INSTRUCTIONS

### 4.1 Microphone Placement

The K669D is an end-addressing dynamic microphone. For optimal sound quality:

- Position the top of the microphone directly facing the sound source (e.g., your mouth).
- Maintain a recommended recording range of 1.5 to 4 inches (approximately 4 to 10 cm) from the sound source. This distance helps capture clear audio and minimize plosives.



This image shows a user speaking into the microphone, illustrating the recommended distance of 1.5 to 4 inches from the sound source for optimal audio capture.

#### 4.2 Cardioid Polar Pattern

The microphone features a cardioid polar pattern, which means it primarily picks up sound from the front and rejects sound from the sides and rear. This characteristic is beneficial for:

- Noise Shielding: Effectively blocks out background noises, focusing on your voice.
- Minimizing Room Echo: Reduces unwanted reflections, especially in untreated rooms.



This diagram illustrates the internal structure of the microphone, highlighting its end-addressing design and cardioid polar pattern, which focuses audio capture from the front.

### 4.3 Sound Pressure Level (SPL) Handling

With an SPL handling capability of 120dB, the K669D can manage high-energy sound sources, including loud vocals or instruments, without distortion. This ensures a smooth and balanced audio output across various frequencies (mid, high, low).

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your FIFINE K669D microphone, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the microphone's exterior with a soft, dry cloth. Avoid using liquid cleaners or solvents, as they may damage the finish or internal components.
- **Storage:** When not in use, store the microphone in a clean, dry place, away from extreme temperatures and humidity.
- **Handling:** Handle the microphone with care. While it features a durable metal construction, dropping or subjecting it to strong impacts can cause damage.

## 6. TROUBLESHOOTING

#### • No Sound Output:

- Ensure the microphone is connected via an XLR cable to an audio interface or mixer. The K669D is an XLR-only microphone and does not support USB or other direct connections.
- Verify that the XLR cable is securely connected at both ends.
- Check the gain settings on your audio interface or mixer. Increase the gain if the signal is too low.

#### • Background Noise/Vibrations:

- If the microphone is placed directly on a desk, it may pick up vibrations. Consider using a boom arm or a shock mount to isolate the microphone from surface vibrations.
- Ensure the microphone is positioned correctly, with the top facing the sound source, to leverage its cardioid pattern for noise rejection.

### • Plosives (harsh 'P' and 'B' sounds):

- Maintain the recommended distance of 1.5 to 4 inches from the microphone. Speaking too close can cause plosives.
- Consider using an external pop filter (not included) for additional plosive reduction.

## 7. SPECIFICATIONS

Feature	Specification
Model Name	K669D
Microphone Form Factor	Table Array
Power Source	Corded Electric
Material	Metal
Signal-to-Noise Ratio	70 dB
Number of Channels	1
Frequency Response	18000 Hz
Item Weight	1.52 pounds
Polar Pattern	Unidirectional (Cardioid)
Connectivity Technology	XLR
Connector Type	XLR
Compatible Devices	Mixer, Audio Interface

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or further inquiries, please visit the official FIFINE website or contact their customer service directly. You can also find additional resources and product information on the FIFINE Brand Store on Amazon.

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#### Related Documents - K669D



#### FIFINE K688CT User's Guide: USB/XLR Dynamic Microphone with Boom Arm

Comprehensive user guide for the FIFINE K688CT podcast microphone kit, detailing setup, features, and usage for PC and XLR mixers. Includes specifications, connection instructions, and software configuration tips.



#### FIFINE K688 Dynamic Microphone User Manual

User manual for the FIFINE K688 Dynamic Microphone, covering setup, features, and operation for podcasting, streaming, and vocal recording.



## Fifine AmpliGame AM8 USB/XLR Dynamic Microphone User Manual

Comprehensive user guide for the Fifine AmpliGame AM8 dynamic microphone, covering setup, features, and troubleshooting for podcasting, streaming, and gaming.



#### Fifine AmpliGame SC3 User's Guide

User's guide for the Fifine AmpliGame SC3 audio mixer, detailing setup, specifications, warranty, and interface functions for PC and Mac users.



## FIFINE AM8 Dynamic USB/XLR RGB Gaming Microphone User Manual

This user manual provides comprehensive instructions for the FIFINE AM8 dynamic USB/XLR RGB gaming microphone, covering setup, features like RGB lighting and mute function, and connection options for PC, Mac, and consoles. Learn how to optimize audio settings for recording and streaming.



### Fifine K688 Microphone User Manual

Comprehensive user manual for the Fifine K688 microphone, covering setup, features, and troubleshooting for optimal audio performance.