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> FIFINE K669C XLR Condenser Microphone User Manual

FIFINE K669C

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Model: K669C | Brand: FIFINE

INTRODUCTION

Thank you for choosing the FIFINE K669C XLR Condenser Microphone. This manual provides detailed instructions to help you set up, operate, and maintain your microphone for optimal performance in various applications such as recording, vocal, voice-over, streaming, and podcasting.



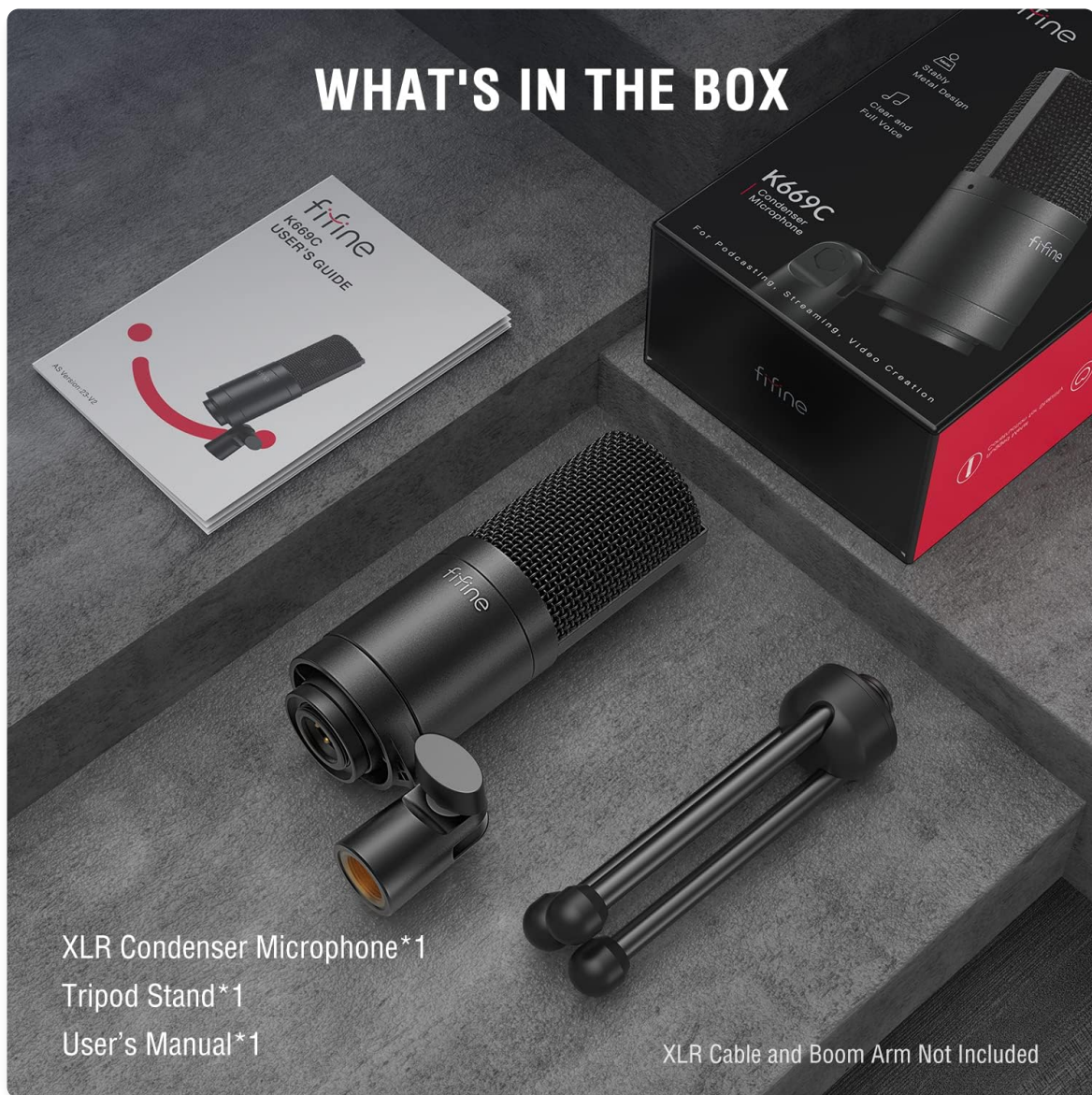
The FIFINE K669C XLR Condenser Microphone, designed for clear audio capture.

WHAT'S IN THE BOX

Upon unboxing your FIFINE K669C microphone, you should find the following components:

- XLR Microphone
- Tripod Stand
- User's Manual

WHAT'S IN THE BOX



XLR Condenser Microphone*1
Tripod Stand*1
User's Manual*1

XLR Cable and Boom Arm Not Included

All components included with your FIFINE K669C microphone.

KEY FEATURES

- **XLR Microphone for Upgrade:** Presents your voice with balanced quality, versatile for use with mixers or interfaces. Requires 48V phantom power.
- **Accuracy for Voice:** Built-in 16mm diaphragm records sound clearly and accurately with a frequency response of 30Hz to 20kHz, providing balanced mids, lows, and highs.
- **Full and Detail:** Captures crisp, clear, and detailed voice or instrument recordings. The cardioid pattern minimizes ambient noise.
- **Sturdy Metal Material:** Brushed black metal construction prevents dropping or scratching. Features a triple shockproof structure to reduce vibration.
- **More Recording Use:** Equipped with 5/8" and 3/8" threads for easy compatibility with desktop stands or boom arms, suitable for vocal, guitar, video dubbing, and game streaming.

CARDIOID CONDENSER CAPSULE

Clear and accurate voice to be heard



30Hz-20KHz
Frequency Respond



Built-in Dia 16mm
Microphone Capsule

The 16mm diaphragm ensures clear and accurate voice capture.

DURABLE METAL MIC BODY

Triple shockproofs reduce vibration



The microphone's robust metal construction provides durability and reduces interference.

SPECIFICATIONS

Attribute	Value
Microphone Form Factor	Table Array
Power Source	Corded Electric
Material	Metal
Signal-to-Noise Ratio	70 dB
Hardware Platform	PC
Number of Channels	1
Frequency Response	30Hz - 20 KHz

Noise Level	130 dB
Manufacturer	FIFINE
Item Weight	1.43 pounds
Connectivity Technology	XLR
Polar Pattern	Unidirectional (Cardioid)
Impedance	100 Ohm

SETUP GUIDE

Initial Setup

The FIFINE K669C is an XLR condenser microphone, requiring an XLR cable and 48V phantom power for operation. Ensure your audio interface or mixer can supply this power.

1. Connect one end of an XLR cable (not included) to the XLR port at the base of the K669C microphone.
2. Connect the other end of the XLR cable to an available XLR input on your audio interface or mixer.
3. Activate the 48V phantom power on your audio interface or mixer. The microphone will not function without it.
4. Connect your audio interface/mixer to your computer via USB or other appropriate connection.
5. Select the audio interface/mixer as your input device in your computer's sound settings or recording software.

XLR CONDENSER MICROPHONE

Step up recording audio quality



48V
Phantom Power

Compatible With



Audio Interface



Mixer

Ensure 48V phantom power is supplied to the microphone via your audio interface or mixer.

Mounting Options

The K669C comes with a sturdy desktop tripod stand. It also features standard 3/8" and 5/8" screw threads, allowing it to be easily mounted on various microphone stands or boom arms without needing additional adapters.

COMPATIBLE WITH MIC STAND

No additional adapter required



The microphone's versatile screw threads allow for easy integration with various stands.

Setup and Connection Demonstration

Watch this official video from Fifine to see the K669C microphone being set up and connected to an audio interface, demonstrating its versatility for vocal, podcast, and streaming applications.

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Official product video demonstrating the setup and versatile use of the FIFINE K669C XLR Condenser Microphone.

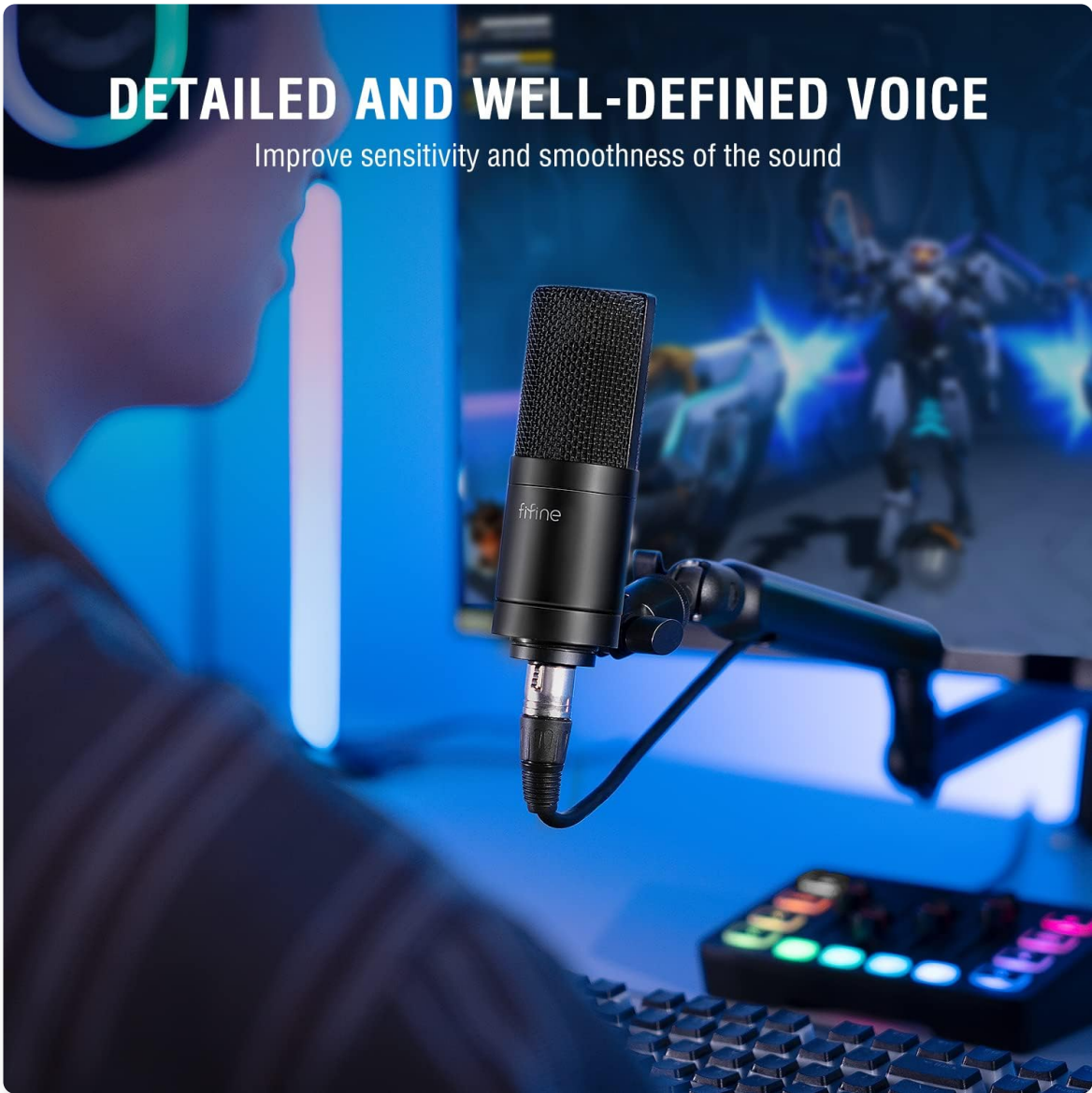
OPERATING INSTRUCTIONS

Recording Vocals and Voice-overs

The K669C's cardioid polar pattern is designed to pick up sound primarily from the front, minimizing background noise. For optimal vocal recording, position the microphone directly in front of the speaker, ideally 4-6 inches away. This ensures a clear, detailed, and full sound.

DETAILED AND WELL-DEFINED VOICE

Improve sensitivity and smoothness of the sound



Achieve detailed and well-defined voice reproduction by speaking directly into the microphone.

Live Streaming and Gaming

For live streaming and gaming, the K669C provides clear communication with minimal interference from keyboard clicks or other ambient sounds due to its cardioid pickup pattern. Position the microphone to capture your voice effectively while reducing unwanted noise.

Instrument Recording

The condenser nature of the K669C allows it to capture the nuances and details of acoustic instruments. Experiment with microphone placement relative to the instrument to find the sweet spot for the desired tone and clarity.

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This official video also demonstrates the microphone's use for instrument recording and live streaming.

MAINTENANCE

Proper maintenance will extend the life and performance of your FIFINE K669C microphone:

- **Cleaning:** Use a soft, dry cloth to wipe the microphone body. Avoid using liquid cleaners or solvents, especially on the mesh grille.
- **Storage:** When not in use, store the microphone in a dry, dust-free environment. The original packaging or a dedicated microphone pouch is ideal.
- **Handling:** Avoid dropping the microphone or subjecting it to strong impacts, as this can damage the internal components.
- **Moisture:** Keep the microphone away from moisture and extreme temperatures.

TROUBLESHOOTING

No Sound Output

- **Phantom Power:** Ensure 48V phantom power is enabled on your audio interface or mixer. Condenser microphones require this power to operate.
- **Cable Connection:** Verify that the XLR cable is securely connected to both the microphone and the audio interface/mixer.
- **Input Selection:** Check your computer's sound settings or recording software to ensure the correct audio input device (your interface/mixer) is selected.
- **Gain Levels:** Adjust the gain knob on your audio interface/mixer. It might be set too low.

Poor Audio Quality (Hissing, Distortion, Low Volume)

- **Mic Placement:** Ensure the microphone is positioned correctly, facing the sound source directly. Maintain an optimal distance (e.g., 4-6 inches for vocals).
- **Ambient Noise:** The cardioid pattern reduces off-axis sound, but excessive background noise can still be picked up. Try to record in a quiet environment.
- **Gain Staging:** If the audio is distorted, the gain might be too high. If it's too low, it might sound weak or noisy. Adjust the gain on your interface/mixer to achieve a healthy signal level without clipping.
- **Cable Quality:** A faulty or low-quality XLR cable can introduce noise. Consider trying a different cable if issues persist.

WARRANTY AND SUPPORT

FIFINE products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official FIFINE website. If you encounter any issues or have questions not covered in this manual, please contact FIFINE customer support for assistance.

You can find more information and support resources on the official FIFINE store page: [Visit the FIFINE Store](#)