

FIFINE K683B

FIFINE K683B USB Condenser Microphone User Manual

Model: K683B

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your FIFINE K683B USB Condenser Microphone. Please read this guide thoroughly to ensure optimal performance and longevity of your device.

PRODUCT OVERVIEW

The FIFINE K683B is a versatile USB condenser microphone designed for various applications including streaming, podcasting, gaming, and online meetings. It features a cardioid polar pattern for focused sound capture and includes essential controls for ease of use.



Image: The FIFINE K683B USB Condenser Microphone assembled with its desk stand and pop filter, showcasing its sleek black design.

Key Features:

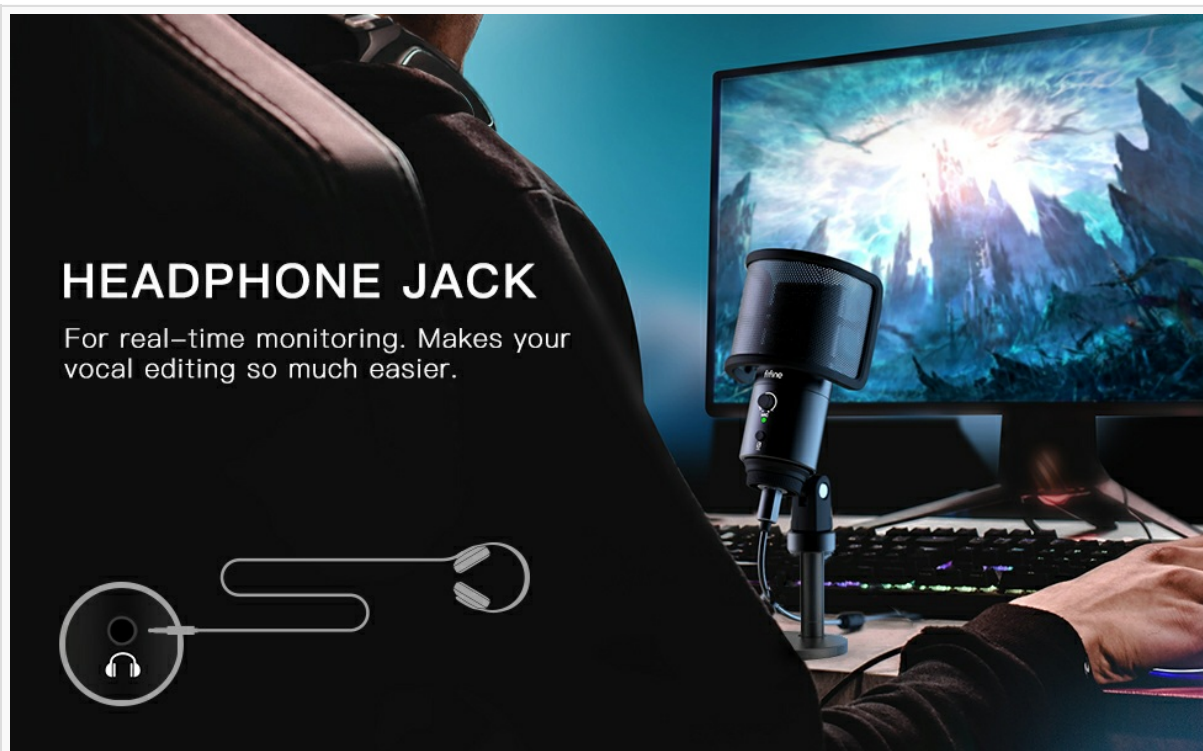
- **Plug and Play Connectivity:** Compatible with Mac, PS4, and Windows PCs via USB-A or USB-C ports. No additional drivers required.
- **Studio Quality Sound:** Cardioid condenser microphone delivers clear audio with minimal background noise, suitable for vocals, music, and lectures.
- **Easy-to-Reach Controls:** Features a gain knob for sensitivity adjustment, an instant mute button, and a 3.5mm headphone jack for real-time monitoring.
- **Detachable Pop Filter:** Reduces plosive sounds ("p", "t", "b") for clearer recordings.
- **Stable Desk Stand:** Provides a secure and adjustable base for the microphone.



STUDIO QUALITY SOUND

Crystal-clear audio with minimum background noise.

Image: Illustration depicting the FIFINE K683B microphone capturing clear, studio-quality audio, highlighting its performance for recording.



HEADPHONE JACK

For real-time monitoring. Makes your vocal editing so much easier.



Image: A close-up of the FIFINE K683B microphone showing the 3.5mm headphone jack, indicating its real-time monitoring capability.

WHAT'S IN THE BOX

- FIFINE K683B Microphone
- Desk Stand
- Pop Filter
- 6.56 ft USB-B to USB-A/USB-C Cable
- User Manual

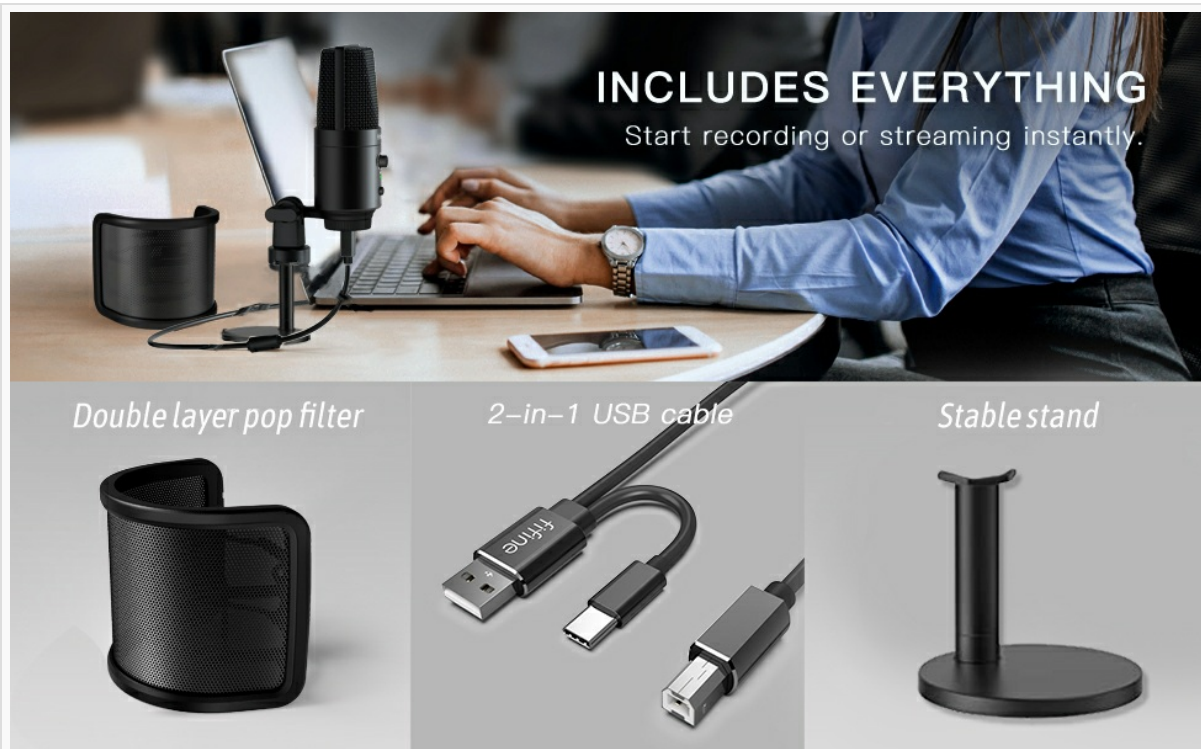


Image: A visual representation of all included accessories: the double-layer pop filter, the 2-in-1 USB cable, and the stable desk stand, alongside the microphone.

SETUP INSTRUCTIONS

1. **Assemble the Stand:** Attach the microphone to the provided desk stand. Ensure it is securely fastened.
2. **Attach Pop Filter:** Position the detachable pop filter in front of the microphone capsule. This helps to reduce plosive sounds during recording.
3. **Connect to Computer:** Use the included USB-B to USB-A/USB-C cable.
 - Connect the USB-B end to the microphone.
 - Connect the appropriate USB-A or USB-C end to an available port on your computer (Windows PC or Mac) or PS4.

Note: The microphone is plug-and-play and does not require additional driver installation.

4. **Verify Connection:** Your operating system should automatically detect the microphone. Check your sound settings to ensure "FIFINE K683B" is selected as the input device.



Image: The FIFINE K683B microphone connected to a computer using its dual USB-A/USB-C cable, illustrating its versatile connectivity.

Microphone filter

Pop Filter - Filter out the harsh "p", "t", and "b" sounds.



Image: A diagram illustrating how the pop filter works to reduce harsh "p", "t", and "b" sounds, shown with the FIFINE K683B microphone and its filter.

OPERATING THE MICROPHONE

- **Gain Control:** The gain knob on the microphone allows you to adjust the input sensitivity.
 - Turn clockwise to increase sensitivity (for softer voices or distant sound sources).
 - Turn counter-clockwise to decrease sensitivity (to prevent distortion from loud sources or close proximity).

Adjust the gain to achieve a clear signal without clipping or excessive background noise.

- **Mute Button:** Press the mute button to instantly silence the microphone.
 - A green LED indicates the microphone is active (Working Mode).
 - A red LED indicates the microphone is muted (Mute Mode).
- **Headphone Monitoring:** Plug your headphones into the 3.5mm jack on the back of the microphone to monitor your audio in real-time. This allows you to hear your voice as it's being recorded or transmitted, aiding in sound adjustment.



Image: A detailed view of the FIFINE K683B microphone's gain knob and mute button, showing the green LED for working mode and red for mute mode.



Image: A close-up shot of the 3.5mm headphone jack located on the side of the FIFINE K683B microphone, used for audio monitoring.

MAINTENANCE

To ensure the longevity and optimal performance of your FIFINE K683B microphone, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the microphone body. Avoid using liquid cleaners or abrasive materials.
- **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. Avoid dropping it or subjecting it to strong impacts.

TROUBLESHOOTING

- **No Sound Output:**
 - Ensure the USB cable is securely connected to both the microphone and your computer.
 - Verify that "FIFINE K683B" is selected as the input device in your computer's sound settings.
 - Check the microphone's mute button; ensure the LED is green (not muted).

- Adjust the gain knob clockwise to increase sensitivity.
- **Distorted Sound:**
 - Reduce the gain knob setting.
 - Ensure you are not speaking too close to the microphone. Maintain an appropriate distance.
 - Check your computer's input volume settings; lower them if they are too high.
- **Excessive Background Noise:**
 - Lower the gain knob.
 - Ensure the microphone is positioned to face the sound source directly, utilizing its cardioid pattern.
 - Minimize ambient noise in your recording environment.
 - Consider using software-based noise suppression if available (e.g., in OBS or Discord).
- **Headphone Monitoring Issues:**
 - Ensure headphones are fully plugged into the 3.5mm jack.
 - Check headphone volume.

SPECIFICATIONS

Feature	Detail
Model	K683B
Connectivity Technology	USB
Polar Pattern	Unidirectional (Cardioid)
Microphone Form Factor	Convertible (Desktop)
Compatible Devices	Gaming Console, Headphone, Personal Computer (Mac, Windows PC, PS4)
Material	Metal
Audio Sensitivity	110 Decibels
Impedance	2.2 Kiloohms
Frequency Response	16 KHz
Signal-to-Noise Ratio	80 dB
Noise Level	30 Decibels
Item Weight	1 kg
Product Dimensions (L x W x H)	18 x 12 x 6 cm
Power Source	Corded Electric (USB)

WARRANTY AND SUPPORT

The FIFINE K683B microphone comes with a **12-month warranty** from the date of purchase. For technical support, warranty claims, or any product-related inquiries, please contact FIFINE Technology or their authorized importer.

Manufacturer: FIFINE Technology

Importer (India): Origin Marketing Pvt. Ltd.

Contact: 9870294946 / service@originmarketing.in

© 2024 FIFINE Technology. All rights reserved.