FIFINE K680

FIFINE K680 USB Condenser Microphone
User Manual

INTRODUCTION

The FIFINE K680 is a high-quality, plug-and-play USB condenser microphone designed for a wide range of audio applications. Its robust metal construction and cardioid polar pattern ensure clear, smooth, and crisp sound capture, making it ideal for recording music, vocals, voice-overs, streaming, broadcasting, gaming, and online meetings on both Windows and Mac operating systems. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your K680 microphone.

PACKAGE CONTENTS

Please check the package carefully to ensure all items are present:

- FIFINE K680 USB Condenser Microphone Unit
- Tripod Stand
- USB Cable (approximately 6.56 feet / 2 meters)
- Microphone Ring Mount
- 5/8" Male to 3/8" Female Thread Adapter
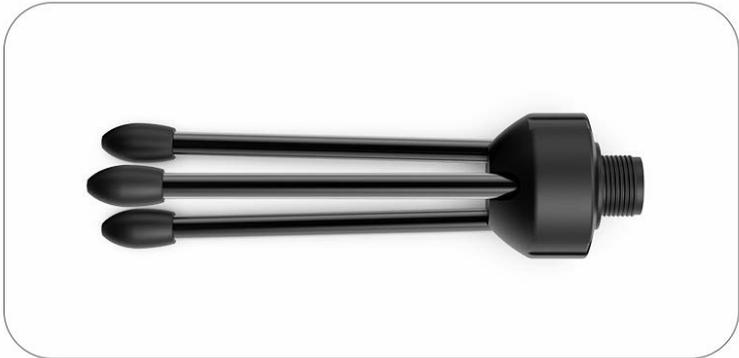
PACKING LISTING

Image: All components included in the FIFINE K680 microphone package, including the microphone, tripod stand, USB cable, ring mount, and thread adapter.

SETUP

1. **Assemble the Microphone:**
   Screw the microphone ring mount onto the tripod stand. Then, carefully screw the FIFINE K680 microphone unit into the ring mount. Ensure it is securely fastened.

Image: Diagrams illustrating how to attach the microphone to the tripod stand and adjust its angle for optimal positioning.

2. **Connect to Computer:**
   Plug the USB cable into the USB port at the bottom of the microphone. Then, connect the other end of the USB cable to an available USB port on your computer (Windows PC or Mac). The microphone is plug-and-play and does not require additional drivers.

Image: The FIFINE K680 microphone connected to a laptop, ready for use.

3. **Position the Microphone:**
   Place the microphone on a stable surface, such as your desk. Adjust the angle of the microphone using the swivel mount on the tripod to point directly towards your mouth for the best sound capture. The K680 features a cardioid polar pattern, meaning it primarily picks up sound from the front, minimizing background noise from the sides and rear.

Image: The FIFINE K680 microphone positioned on a desk, ready for recording or streaming.

4. **Configure System Settings (Windows/Mac):**
   After connecting, your computer should automatically recognize the microphone. You may need to select it as the default input device in your operating system's sound settings and within your recording or communication software (e.g., OBS, Discord, Zoom).

   - **Windows:** Go to *Settings > System > Sound* Under 'Input', select 'FIFINE K680' as your input device. Adjust the input volume as needed.
   - **Mac:** Go to *System Settings > Sound > Input* Select 'FIFINE K680' from the list of devices. Adjust the input volume slider.

OPERATING INSTRUCTIONS

1. **Adjusting Microphone Volume:**
   The FIFINE K680 features a dedicated volume knob on the front of the microphone. Rotate this knob clockwise to increase the microphone's sensitivity and output volume, and counter-clockwise to decrease it. This allows for quick adjustments without needing to access software settings.

Image: A hand turning the volume knob on the FIFINE K680 microphone, indicating volume control.

2. **Optimal Speaking Position:**
Due to its cardioid polar pattern, speak directly into the front of the microphone (the side with the FIFINE logo and volume knob) for the clearest sound. Maintain a consistent distance from the microphone, typically 6-12 inches (15-30 cm), to avoid plosives (harsh 'p' and 'b' sounds) and ensure consistent audio levels.

3. **Software Compatibility:**
The K680 is compatible with most recording and communication software, including but not limited to:

- OBS Studio
- Discord
- Zoom
- Skype
- Audacity
- GarageBand
- Teamspeak
- Cortana (voice recognition)

Ensure the K680 is selected as the input device within the settings of your chosen application.

MAINTENANCE

Proper care will extend the life and performance of your FIFINE K680 microphone:

- **Cleaning:** Use a soft, dry cloth to wipe the microphone body and stand. Do not use 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 dust and extreme temperatures.
- **Handling:** Avoid dropping the microphone or subjecting it to strong impacts, which can damage the internal condenser capsule.

- **Cable Care:** Do not bend or crimp the USB cable excessively. Always grasp the plug, not the cable, when disconnecting.

TROUBLESHOOTING

If you encounter issues with your FIFINE K680 microphone, try the following solutions:

- **Microphone Not Detected:**
  - Ensure the USB cable is securely connected to both the microphone and your computer.
  - Try connecting the microphone to a different USB port on your computer.
  - Restart your computer.
  - Test the microphone on another computer if possible, to rule out a computer-specific issue.

- **No Sound or Low Volume:**
  - Check the volume knob on the microphone and ensure it is turned up.
  - Verify that 'FIFINE K680' is selected as the input device in your computer's sound settings (Windows: *Settings > System > Sound*, Mac: *System Settings > Sound > Input*).
  - Adjust the input volume level in your computer's sound settings and within your recording/communication software.
  - Ensure you are speaking into the front of the microphone.

- **Distorted or Unclear Sound:**
  - Reduce the microphone's volume using the knob or your computer's input settings to prevent clipping.
  - Ensure there are no obstructions between you and the microphone.
  - Check for any strong electromagnetic interference sources nearby.
  - Ensure your computer's audio drivers are up to date.

SPECIFICATIONS

Model Number	K680
Compatible Devices	Laptop, Personal Computer
Color	Black
Polar Pattern	Unidirectional (Cardioid)
Audio Sensitivity	30 Decibels
Item Weight	400 Grams
Impedance	50 Ohms
Microphone Form Factor	Desktop Condenser
Dimensions (L x W x H)	12.4 x 6.6 x 18.5 Centimeters

Power Source	USB-powered (Corded Electric)
Material	Metal
Signal-to-Noise Ratio	78 dB
Hardware Platform	Laptop, PC
Number of Channels	1
Frequency Response	Up to 20 KHz
Connectivity Technology	USB
Special Feature	Includes Stand

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your FIFINE K680 microphone, please contact the manufacturer or your local distributor.

- **Manufacturer:** FIFINE
- **Importer/Packer (India):** Origin Marketing Pvt. Ltd.
- **Contact:** 9870294946 / service@originmarketing.in

Please retain your proof of purchase for any warranty claims.