



FIFINE TECHNOLOGY K037B Wireless Microphone System with Lapel Mic and Headset User Manual

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K037B Wireless Microphone System with Lapel Mic and Headset
User Manual





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Contact Info:

E-mail: web@fifine.cc

Please take a few minutes to watch the video before you start using the microphone.

Operation video:

<http://bit.ly/k037037bproblemsolving>

More product FAQs can be found on the website.

Company Website: <https://fifinemicrophone.com/>

Contents [[hide](#)]

- [1 WARRANTY](#)
- [2 WHAT'S IN THE BOX?](#)
- [3 PRODUCT DISPLAY](#)
- [4 QUICK STAT](#)
- [5 USE WITH CAMERA](#)
- [6 USE WITH CELL PHONE](#)
- [7 FOR ANDROID](#)
- [8 FOR IPHONE](#)
- [9 BODYPACK TRANSMITTER CONNECTION](#)
- [10 TIPS FOR WEARING](#)
- [11 WARNING OF LOW BATTERY POWER](#)
- [12 SPECIFICATION](#)
- [13 TROUBLESHOOTING](#)
- [14 MULTIPLE MICROPHONE SETS USED SIMULTANEOUSLY](#)
- [15 WIRELESS FREQUENCY AND CHANNEL GUIDE](#)
- [16 RESTORE TO FACTORY SETTINGS](#)
- [17 FCC Statement](#)
- [18 Documents / Resources](#)
- [19 Related Posts](#)

WARRANTY

Easily get a 2-year extended warranty with online registration within 90 days of purchase

1. Input the link: <https://fifinemicrophone.com/>
2. Please roll down to the bottom of the page, fill in your E-mail address and submit it

TWO-YEAR WARRANTY REGISTRATION

Enter your email address

> CLICK TO START WARRANTY REGISTRATION

3. Check your inbox or spam to confirm your subscription email
4. After you click the button "Subscribe me to the list" and next manage your preferences" to finish registration, tell us the model you are interested in, we will send you the promo info/discount code and 2-year warranty code as well

PS: If you cannot update your preferences, just re-do the subscription process

WHAT'S IN THE BOX?



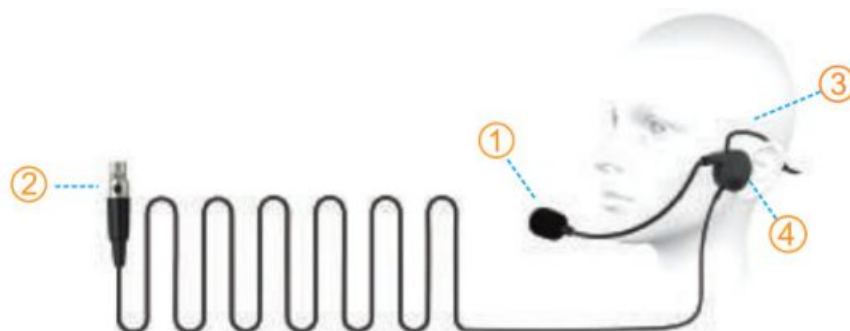
PRODUCT DISPLAY

1 .Microphone

Lavalier



Headset



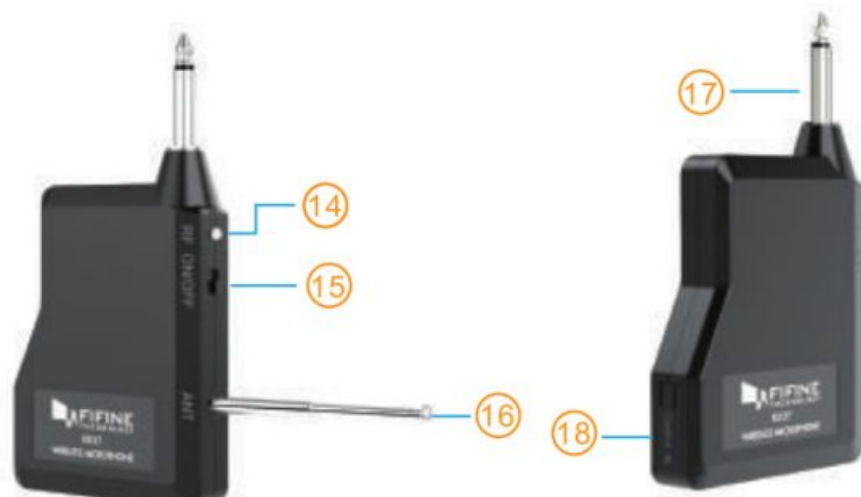
1. Microphone
2. 3-pin XLR Female Connector
3. Ear hook -Secure fit wearing
4. Comfortable cushion (not earphones)

2. Transmitter



5. Antenna Transmit the signal of the transmitter	10. On-off Power Switch Press and hold until the Lcd screen is on/off
6. Indicator	11. Battery compartment
7. set button. Set channel data	12. Channel Display: Indicates the frequency data of the selected channel
8. Audio Input jack Only works with FIFINE lavalier/headset microphone	13. Battery warning indicator
9. Belt Clip: Attach the transmitter to the belt	

3. Receiver



14. Signal Indicator (The indicator is green when pairing with the transmitter	17. Antenn nd get a be
15. It turns RED when paired successfully.)	18. Quarter
16. On-off Button	19. Battery

QUICK STAT

1. Install the AA and AAA battery correctly



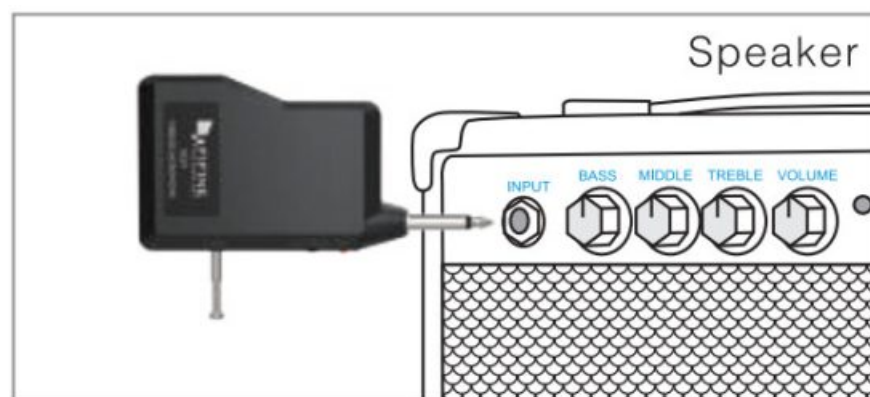
Insert batteries confirming to “+” and “-“. Incorrect installation will result in not working or damage to the microphone set.



Observing battery(“+/-“). Inserting AAA batteries properly. Make sure the battery cover is fully closed.



2. Make sure to turn down the volume of your speaker before you plug the receiver into the 1/4" (6.35mm) mic input of it.



Note: We do not recommend to use with portable Bluetooth speakers lower than 15 watts, such as JBL charge, Doss touch, Bose

3. Turn the transmitter and receiver on. When the light on the receiver turned from green to RED they successfully paired(If no, please reset the mic. See P16-17). The light stays on RED when it is functioning



4. Slowly adjust the mic volume of the speaker from zero to the desired loudness to avoid feedback noise (howling). Extend the antenna of the receiver to increase the transmission distance if you need.

USE WITH CAMERA

With the included 1/4 to 1/8 Camera adapter, the microphone can work with the camera and camcorder with a 3.5mm audio input jack. This adapter is not compatible with phones/computers/tablets/ Apple products.

1. Connect the receiver with the provided 1/4'to 1/8 Camera adapter



2. Plug the 1/4 to 1/8 adapter cable into the mic jack of the camera.
3. Press and hold the black button on the XLR plug to connect the lavalier/headset mic to the jack of the bodypack transmitter Pair the transmitter and receiver.
4. Turn on the camera Now you could start recording.



USE WITH CELL PHONE

Connect the receiver with the provided 1/4 to 1/8 TRS Phone adapter

****This adapter is not compatible with cameras/ computers/or speakers.****

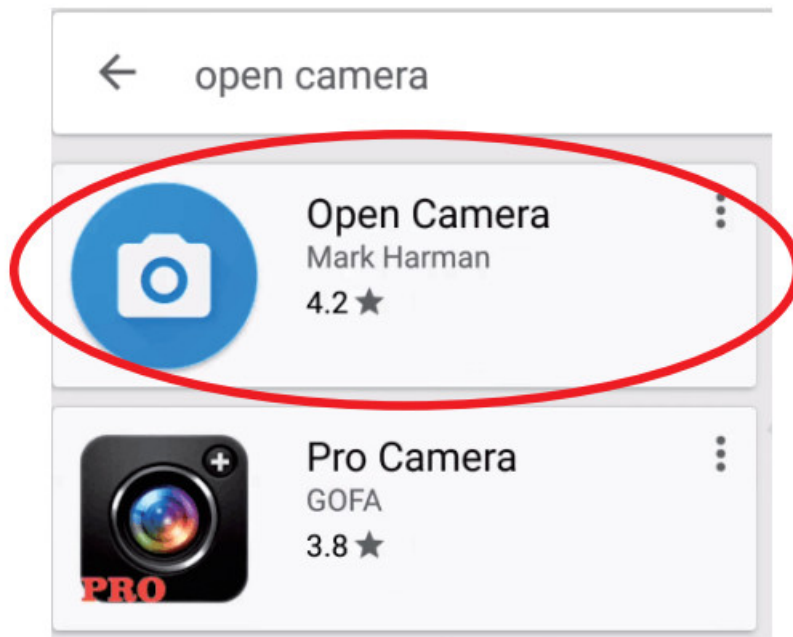


FOR ANDROID

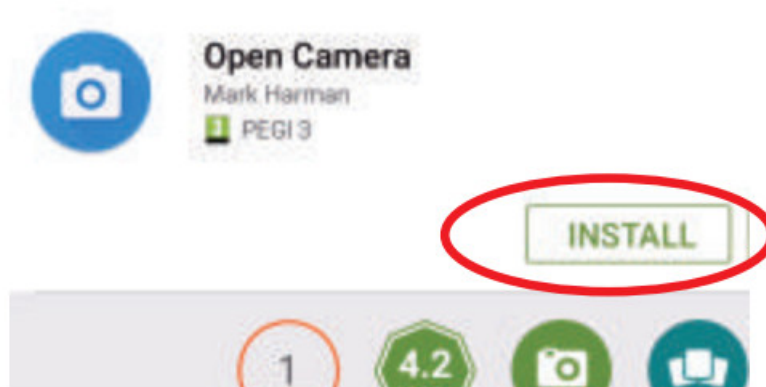
With the TRRRS Phone adapter, you can use the microphone on Android phones. Please try plugging the mic into your device and in a situation where the default video recorder app DOES NOT DETECT IT, PLEASE FOLLOW THE EASY STEPS below, starting on Google Play (or Play store)

Step1

Go to Google Play and search for an Install an open camera> <open camera>



Step2



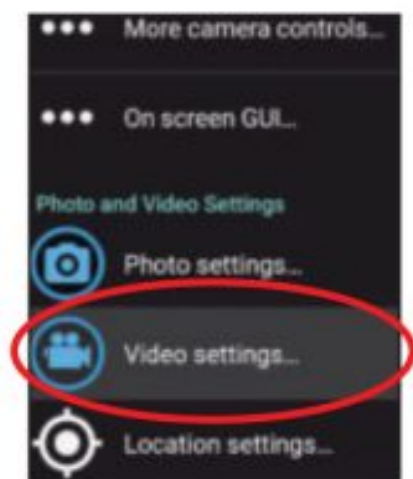
Step3

Start the application and then switch modes from <photo> to <video>

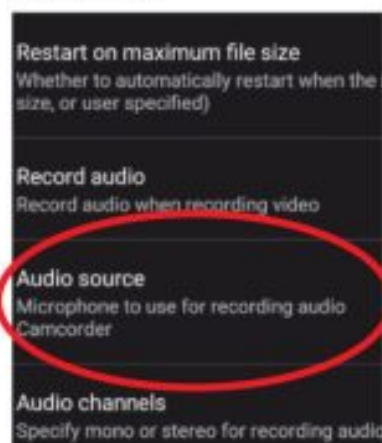
Then press <options>



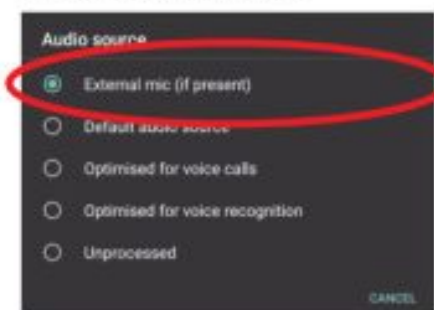
Step4
Choose <video>



Step5
Go to <audio source>



Step6
Click on an <External mic>



FOR IPHONE

For iPhone 7, 7 Plus, iPhone 8, 8 Plus, iPhone X, you will need the LIGHTNING to 3.5MM ADAPTER, which is not included in this mic system



- Find the Voice Memo and click the start button to record For video recording, find the camera, click 'video', then press start”
- Unplug the mic and adapters to listen to the playback of your recording

BODYPACK TRANSMITTER CONNECTION

Press and hold the black button on the XLR plug to connect the lavalier/ headset mic to the jack of the bodypack transmitter (see the below)



Note: The transmitter is only compatible with the included headset and lavalier, and cannot be connected to other microphones (even with adapters)

TIPS FOR WEARING

1. The transmitter and receiver need to be in a direct line of 'sight' for them to work. Wireless mic easily gets interference and blocked by an object like a person walking in front of its antenna, make sure to put its receiver as high as possible and keep away from any large piece of metal object
2. The lapel mic is directional and cardioid pickup pattern please clip the mic under your chin as close as possible and have the mic head pointed at your mouth



3. Wear the headset microphone correctly (The black cushion is only for fixing position, not earphones)



WARNING OF LOW BATTERY POWER

1. The battery symbol flashes for 3 seconds warning low-battery, sometimes the warning time is too short to notice the change. Pls, change new fresh batteries in advance when you are going to take part in the important activities, in case any cuts in and out issue.



2. The battery of the receiver needs to be changed when the indicator block is green.



3. Operation time is limited relative to battery life; To save power, please turn off the transmitter after use and take the batteries out in time. Not used for a long time will cause battery leaked acid, destroyed microphone equipment (Battery acid is very corrosive and if you have had a leakage then the acid could have gotten further up into the mic and corroded some of the components, most likely a small power lead from the contact)
4. Sometimes a battery gets poor contact with the connector inside the transmitter/ receiver and results in the same symptoms just like if it was drained
5. Dying batteries will often register a lower voltage. Some batteries will show nearly full voltage until just before they die Please replace the new fresh battery in time when low voltage or the mic cut in and out some time
6. Higher coverage will likely result in quicker battery draining Please prepare a replacement battery in case the microphone set that runs out of charge

SPECIFICATION

Lavalier /Headset Microphone

Type: Condenser

Impedance: 1-1 9K

Sensitivity: -44 ± 20 dB RL=680 Vs=1.5V(1KHz 0dB= 1V/Pa)

Frequency Response: 50-16KHz

Direction: Uni-direction

SIN Ratio: More than 58dB

Transmitter
 Frequency: 565.000-584.000MHz
 Radio-Frequency Power: 10dBm/10MV
 On-off Control Physical Switch
 Power Supply: 2AA Batteries
 Receiver
 Frequency: 565.000-584.000MHz
 Sensitivity: -95db
 S/N Ratio More than 580dB
 Frequency Response: 40Hz-15KHz
 Power Supply: 2AAA Batteries

TROUBLESHOOTING

PROBLEM	INDICATOR STATUS	SOLUTION
No sound	The screen could not turn on	Make sure the battery is inserted properly. Observing battery(“+/- “). If battery is inserted properly, replace with a fresh battery.
No sound	The receiver light blinks green.	Make sure the battery is inserted properly and the battery cover is fully closed. Observing battery(“+/- “). If the battery is inserted properly, replace it with a fresh AAA battery.
No sound	The receiver light is red.	Turn up the speaker volume. Confirm that the output connections from the receiver to the external equipment are secure.
No sound	The receiver light is green, the transmitter screen is on.	Confirm transmitter's and receiver's frequencies match. Move transmitter closer to receiver
No sound recorded	(with camera) The receiver remains red light.	Confirm to use the Camera adapter.
No sound recorded	(with phone) The receiver remains red light.	Confirm to use the Phone adapter.
Distortion level increases gradually	The receiver light is red, but the transmitter screen is flashing.	Replace transmitter battery
Bursts of noise or other audible radio signals are present.	The receiver light is red.	Identify potential sources of interference and turn off, remove or use a wireless system operating on a different frequency.
Momentary loss of sound as the transmitter is moved around the performing area.	The receiver light is green when the sound cuts out.	Reposition the receiver and perform the walk-through test again. If audio dropouts persist, mark "spots" and avoid them during the performance.

MULTIPLE MICROPHONE SETS USED SIMULTANEOUSLY

You will need 2 transmitters and 2 receivers if you want to use 2 mic sets
 When using multiple microphones simultaneously and there is interference (the mic/s cut in and out or the range is short), please try other available channels by the below procedure:
 Frequency changed setup:

1. Press and hold the transmitter's on-off button until you see the channel number.



2. One-click the “SET” button on the top of the transmitter, and the figure of frequency on the lcd screen will be changed.



3. Indicator of receiver flash green in second and turn red. Stay on red light means they successfully paired again.



WIRELESS FREQUENCY AND CHANNEL GUIDE

565.000 566.000 567.000 568.000 569.000 570.000 571.000 572.000 573.000 574.000 575.000 576.000
577.000 578.000 579.000 580.000 581.000 582.000 583.000 584.000

RESTORE TO FACTORY SETTINGS

Before entering restore to factory settings, please make sure you’ve done all the below steps

1. You have changed with new batteries and you still suffer from interference and disconnection
2. You have to change the frequency by one clicking the SET” button on the top of the transmitter, and they don’t pair with the each other successfully whatsoever
3. If you have multiple K037B and some microphone set doesn’t work

Please enter the reset mode with caution, follow the steps as follows:

1. Turn off both transmitter and receiver



2. Turn on the transmitter and click the "SET" button on the top of the transmitter 10 times as quickly as you could within 10 seconds to enter the reset mode. The frequency 564.00MHz flashes on the transmitter's screen if you do it right

Note: The receiver must remain OFF at this moment.



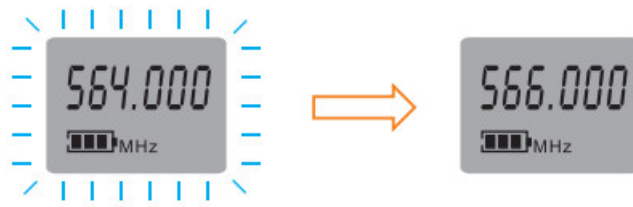
3. Turn the receiver on while the screen is flashing with 564.00MHz. The receiver indicator will flash green and red alternately and then turn green again



4. Click the "SET" button on the top of the transmitter to confirm when the receiver is on a green light.



5. The screen of the transmitter stopped flashing, and the frequency of the transmitter has been changed from flashing 564.000Mhz to another available frequency. The indicator of the receiver turn green to red. Transmitter and receiver paired successfully.



Attention: 564.000Mhz is a special frequency that will only appear in the restore to factory settings, not included in the regular 20 frequency.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

Documents / Resources

	FIFINE TECHNOLOGY K037B Wireless Microphone System with Lapel Mic and Headset [pdf] User Manual FIFINEMIC05, 2ANTE-FIFINEMIC05, 2ANTEFIFINEMIC05, K037B Wireless Microphone System with Lapel Mic and Headset, K037B, Wireless Microphone System with Lapel Mic and Headset
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