



FIFINE K031 Wireless USB Computer Recording Microphone Lapel User Guide

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User GuideVersion: 20-I



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CONTACT US

Get Social: 

Facebook page: <http://bit.ly/FifinePage>

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/k031bproblemsolving>

More product inquiries can be found on the website.

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

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 E-mail address and submit it.

A screenshot of a web form titled "TWO-YEAR WARRANTY REGISTRATION". It features a dashed rectangular box with the placeholder text "Enter your email address". Below this box is a green button with white text that reads ">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 2year warranty code as well. PS: If you cannot update your preferences, just re-do the subscription process.

WHAT'S IN THE BOX?

- One Body-Pack Transmitter
- One Headset Microphone
- One Lavalier Microphone
- One Receiver
- One User Manual

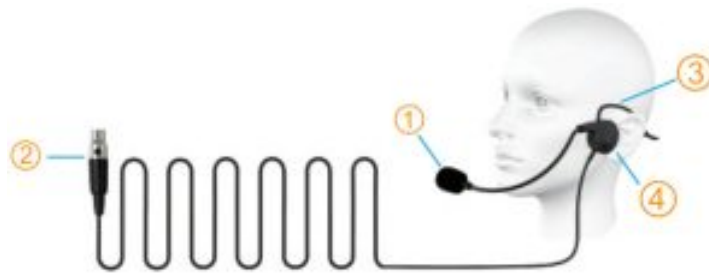
PRODUCT DISPLAY

Microphone

Lavalier



Headset



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

Transmitter



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

Receiver

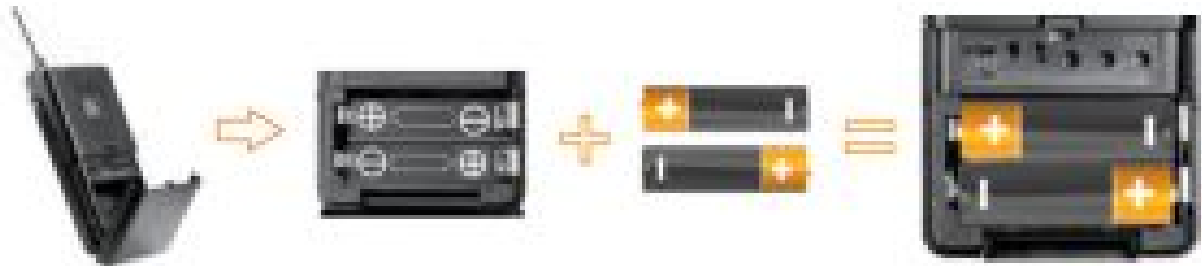


- 14. 3.5mm Line Out Jack
- 15. USB Connector (Getting 5V power supply from computer or speaker through it.)

QUICK START

Follow this example as a typical setup to begin recording vocals:

1. Pls, Install the 2AA batteries correctly. (Insert batteries confirming to “+” and “-”). Incorrect installation will result in not working and damage the microphone set.



2. Connect the connector of supplier lavalier microphone to the connecting jack of transmitter(Shown as below). Press and hold the transmitter's on-off button until you see the channel number.



3. Plug the USB receiver into the computer. The receiver light will remain blue after it pairs with the transmitter. (If the blue light turns off, means not connected, please reset the mic. See P16 to P17.) The receiver will automatically install the drivers needed. Select this mic, the USB PnP Audio Device as the default recording device and you are good to go.



Note: Even if the installation is successful, there will be no windows or messages popping up.

4. Plug the Speaker into the 3.5mm jack of receiver instead of the jack of computer to avoid latency. Make sure “USB PnP Audio Device” is selected as an output device.



5. Please refer to the COMPUTER SETUP on P7 to P12 if you want to use the mic for recording or amplifying.

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)

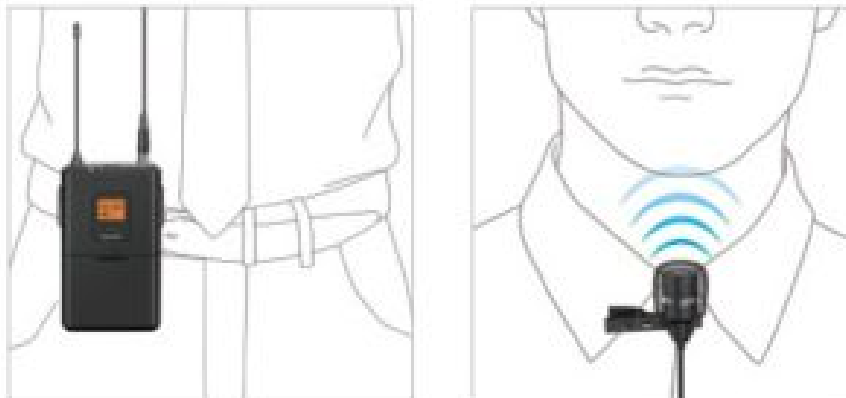


Note:

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 objects 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 a 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 3 seconds warning low-battery because the warning time is too short to notice, pls change new fresh batteries in advance when you take part in the important performance.



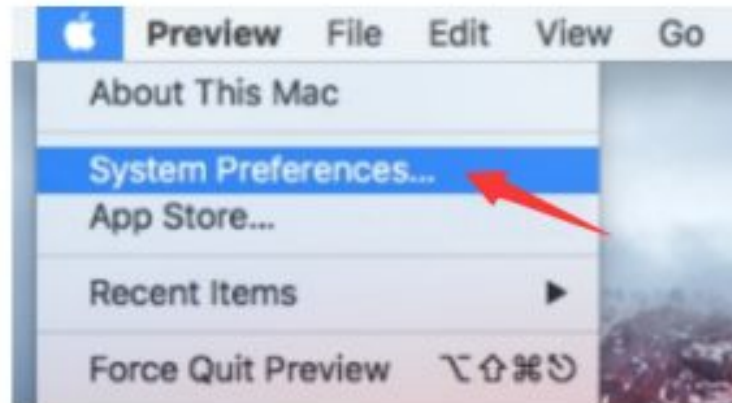
2. Operation time is limited relative to battery life; To save power, please turn off the transmitter after use and take the batteries out in time. Not used for a long time will cause battery leaked acid, destroyed microphone equipment
3. Sometimes a battery gets poor contact with the connector inside the transmitter/ receiver and results in the same symptoms just like if it was drained.
4. 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 sometime.
5. Higher coverage will likely result in the quicker battery draining. Please prepare a replacement battery in case

the microphone set runs out of charge.

COMPUTER SETUP

Apple MAC OS

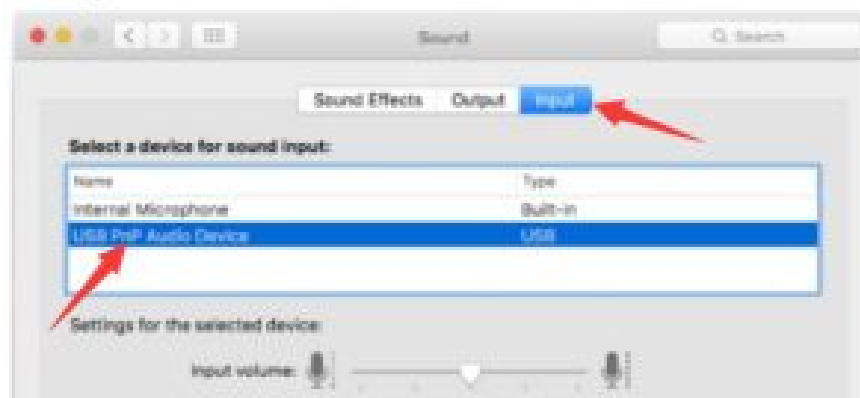
1. Plug the USB receiver into the USB port on your computer. The USB receiver's blue LED will remain on, indicating the receiver has paired with the transmitter. Your computer will automatically recognize the USB device and install the driver.
2. To select the K031 as your audio input, first, open your System Preferences.



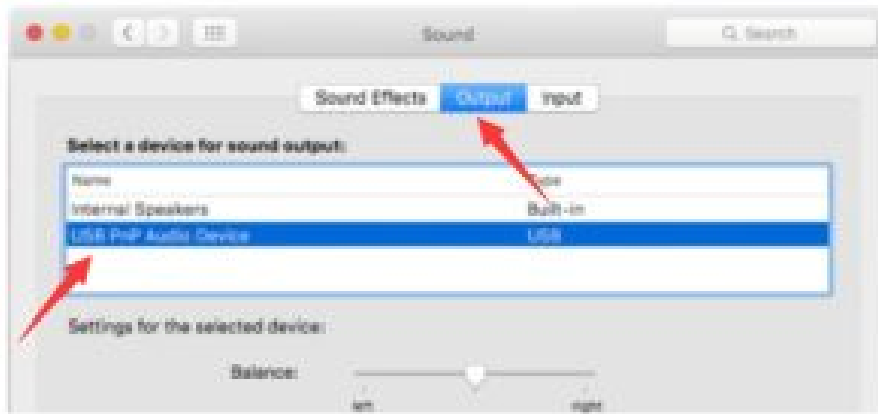
3. Next, click Sound to display the Sound preference pane.



4. Click the Input tab and select the "USB PnP Audio Device" as the device for sound input.



5. Click the Output tab and make certain "USB PnP Audio Device" is selected as the default output device.(This should have happened automatically.)



NOTICE:

You need to use a software, such as the QuickTime Player, if you want to use the mic for amplifying your voice. Otherwise, no sound when you speak into the mic. (Take QuickTime Player for example)

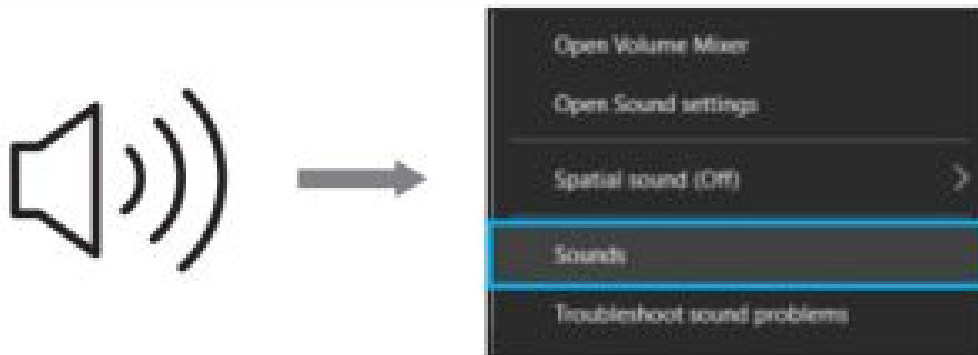
- Open QuickTime Player
- Go to "File" -> "New Audio Recording".
- Click the arrow next to the Record button. Then choose "USB PnP Audio Device".
- To monitor audio while recorded, adjust the volume slider.

Windows

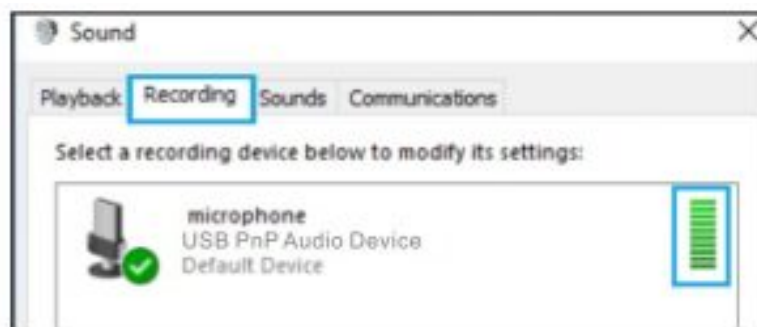
Make sure the receiver light turns to solid blue after you connect the device to your computer.

Please wait for a few secs when the first time operation, since the driver of the microphone takes time to automatically install. (If plugging receiver in a different USB port, driver installs again). After installation, if the mic picks up no sound, please follow the procedures below.

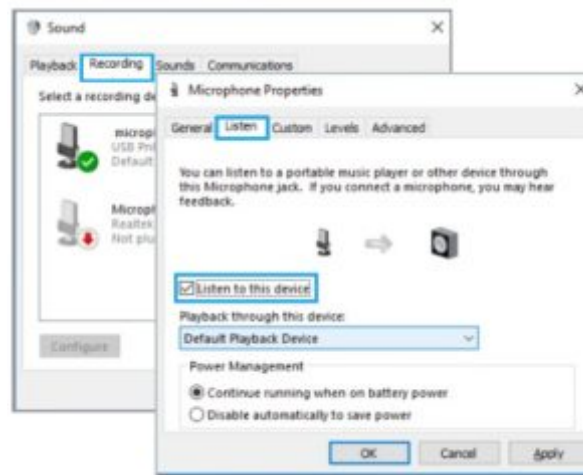
- Right-click the speaker icon at the bottom right of the screen. Click "Sounds".



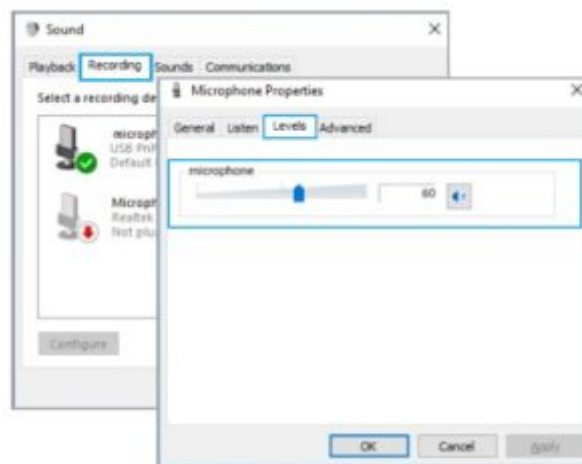
- Select the Recording tab, and choose "USB PnP Audio Device" as the default device. When you speak to mic, the bar-type icon will turn green and bounce. If it remains unchanged, please reset the computer and replug it in the USB port. If there's still no "USB PnP Audio Device", please contact FIFINE after service.



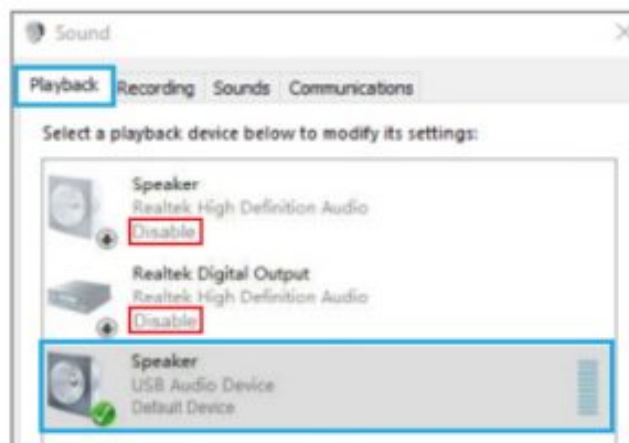
If you want to monitor your recording, click Microphone "Device"- "Properties"- "Listen"-click "Listen to this device"- "Apply". No sound can be heard through earphones/speakers if you don't follow this procedure. **NOTE:** Click off listen to yourself when you are using any recording software or chatting software(Skype).



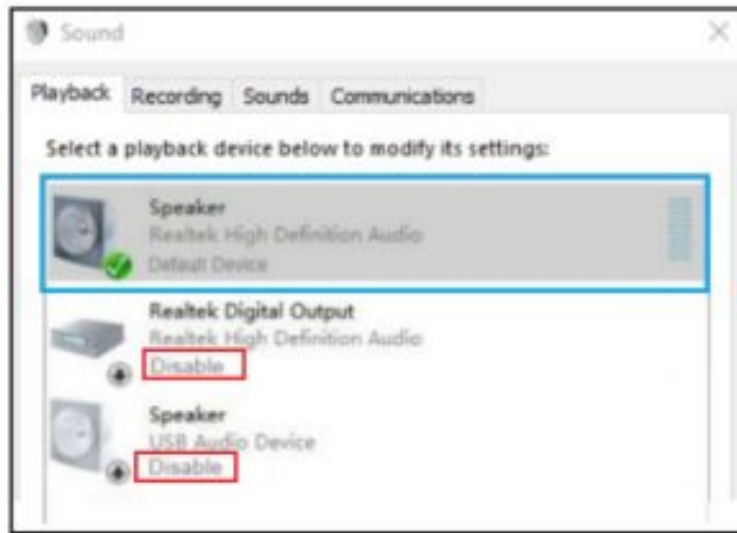
3. Double click on the “USB PnP Audio Device” icon to open the Microphone Properties window. Select the Levels tab to adjust microphone level (loudness). You may need to come back to this window to readjust the level after you begin recording.



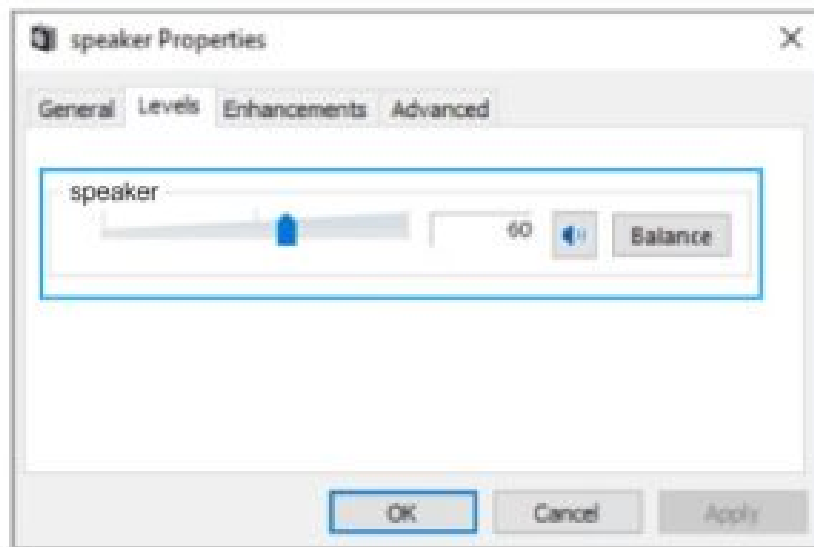
4. If you want to output from the headphone jack on the microphone. Click “Playback”-choose “USB PnP Audio Device”- right click and choose “Enable”.



If you want to output from speaker Connecting to your pc, Click “Playback”-choose “USB PnP Audio Device”- right click and choose “Disable”. Meanwhile, Enable the “Realtek High Definition Audio”



5. Adjust the output volume. Click the specific output device “Properties” – “Levels”- drag the progress bar to control output volume.



Note(Applicable for MAC and Window

1. If the computer prompts that it's unable to identify USB devices, please restart the computer and replug the microphone into another USB port.
2. If no sound comes out, please check whether System Sound is mute and whether you have turned volume control to a minimum.
3. if the mic is recognized but does not sound out, and your computer runs Windows10, please go to settings>privacy>microphone and click the Allow apps to access the microphone to ON then restart.

Software Settings

* For recording, please plug the earphone into the microphone. Then select “USB Audio Device”as the input and output device from the setting of software.(Take the Audacity for example.)



*Make sure to click off listen-to the device in your computer system when you are using any recording software,or else you would hear duet of yourself just like too much echo.



* If you use the mic on the Zoom Meeting or GoToMeeting, make sure you have selected the correct input and output devices from the settings of the software.

WORK WITH PHONES

IOS

k031 Works withs Apple products(iPhone iPad). Step as below

1. Use a genuine Apple Lighting to USB camera adapter connect with USB receiver to Apple product. Unplug both adapter and the receiver if you want to listen to the playback.



2. Download the available APP from Apple Store, such as Voice Memo and you are ready to go.



Note: Only work with the recording software for recording function. Not apply for online chat purposes (skype or facetime etc)

Android

k031 Works with Android smartphones. Steps as below.

1. Use a suitable adapter connect with a USB receiver to android devices. Unplug both adapter and the receiver if you want to listen to the playback.
2. Choose the default recording software of your phone for recording voice. Download the APK("Cinema FV-5 Lite" and "Open Camera") from google play store for recording video.



* OTG adapter and Type-c adapter cable is not included in our package

* You will need to enable OTG from the phone settings if your phone doesn't supply power for the usb receiver.



* Pls change your OTG adapter and Type-c adapter cable if the microphone can not be read by your phones.

SPECIFICATION

Lavalier / Headset Microphone

Type: Condenser

Impedance: 1-1.9K
Sensitivity: $-44 \pm 2\text{dB}$ $R_L=680\Omega$ 1.5V (1KHz 0dB=1V/Pa)
Frequency Response: 50-16KHz
Direction: Uni-direction
S/N Ratio: More than 58dB

Transmitter

Frequency: 565.000MHz – 584.000MHz
Radio-Frequency Power: 10dBm/10MV
On-off Control: Physical Switch
Power Supply: 2*AA Batteries

Receiver

Frequency: 565.000-584.000MHz
Sensitivity: -95db
S/N Ratio: More than 58dB
Frequency Response: 40Hz-15 zKH

MULTIPLE MICROPHONES USED SIMULTANEOUSLY

When multiple microphones used simultaneously or if there is any interference in your location, please try other available channels by the below procedure:

Frequency changed setup:

1. Press and hold the transmitter's on-off button until the Lcd screen is on.



2. One-click the "SET" button on the top of the transmitter, the figure of frequency on the LCD screen will be changed.



3. Indicator of receiver flash a sec and turn blue. Stay on blue means mic and receiver successfully paired again.



Note:

One computer would only recognize one usb microphone, you have to use two separated computers or download specific software if you need to use A and B wireless usb mics simultaneously.

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	

Before entering reset mode, please make sure you've done all the below steps:

1. You have changed with new fresh batteries and you still suffer from interference and disconnection.
2. You have changed the frequency by one click of the "SET" button on the top of the transmitter, and they don't pair with each other successfully whatsoever.
3. If you have multiple K031 and some of the microphone set doesn't work.

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

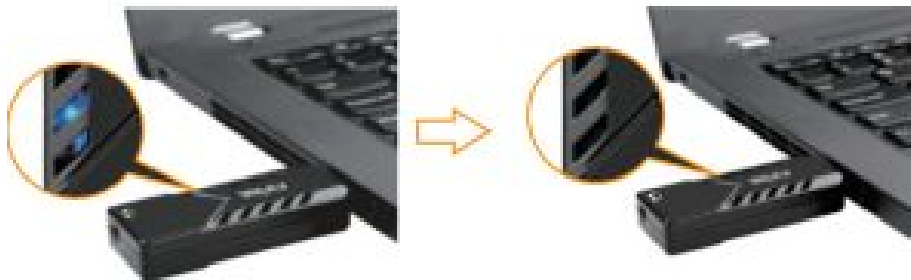
- 1) Turn off the transmitter and unplug the receiver at first.



- 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.



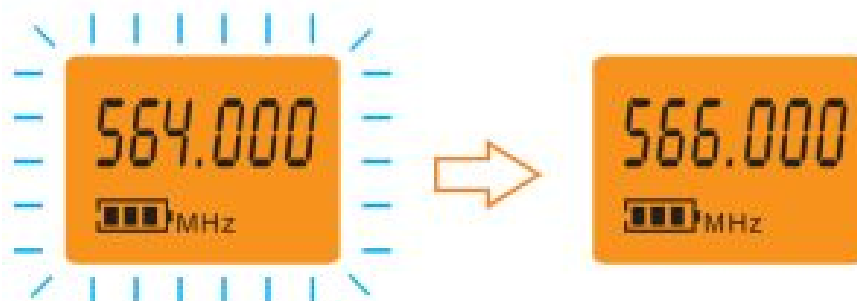
3) Plug the USB receiver into a computer while the screen is flashing with 564.00MHz. The receiver indicator flashes for 3 secs and then extinguish.



4) Click "SET" on the top of the transmitter to confirm when receiver light is off.



5) The screen of the transmitter stop flashing, the frequency of the transmitter has been changed from flashing 564.000Mhz to other available frequency. The blue indicator of the receiver is on and stays on blue light. Transmitter and receiver paired successfully.



Attention:

* 564.000Mhz is a special frequency that will only appear in the reset mode, not included in the regular 20 frequency.

* 566.000Mhz is an example, that could be any of the other available 20 frequencies.

FCC Warning


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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

Documents / Resources

	FIFINE K031 Wireless USB Computer Recording Microphone Lapel [pdf] User Guide 2020USB01, 2ANTE2020USB01, K031 Wireless USB Computer Recording Microphone Lapel, Wireless USB Computer Recording Microphone Lapel, Computer Recording Microphone Lapel, Recording Microphone Lapel, Microphone Lapel, Lapel
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