


97.00 mm
485.00 mm

284.00 mm
142.00 mm



**fifine**  
K690  
USER'S GUIDE

B2B Version:22-07

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**WHAT'S IN THE BOX?**

1 X Microphone

1 X Adjustable Desk Stand

1 X 6.56' USB C to USB Cable

1 X 5/8" Male to 3/8" Female Adapter

1 X User's Manual

**CONTROL PANEL**

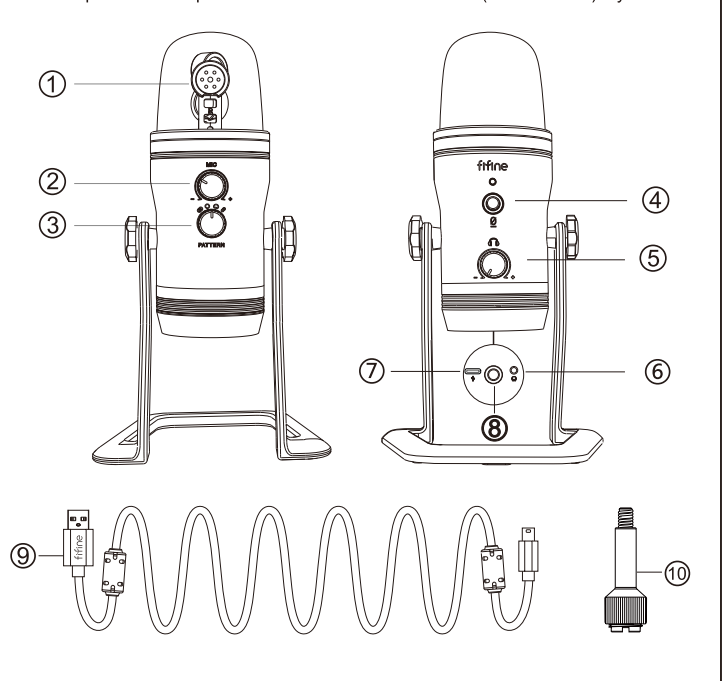
- TRIPLE CAPSULE ARRAY** - Three condenser capsules enable great recordings in most situation.
- MICROPHONE GAIN** - Control K690 gain (sensitivity). Turn the knob right to increase the level, and left to reduce the level.
- MULTIPLE PATTERN SELECTION** - Quickly select from K690 four pattern settings (stereo, cardioid, omnidirectional, bidirectional) by rotating the pattern selector knob.
- MUTE BUTTON/STATUS LIGHT** - Press the mute button to mute/unmute. When muted, the LED status light will be red.
- HEADPHONE VOLUME CONTROL** - Easily adjust Fifine's K690 headphone output by turning the volume knob.
- HEADPHONE OUTPUT** - Fifine K690 includes a standard 1/8" (3.5mm) headphone jack for monitoring and playback. Use K690's headphone output to monitor your microphone recording in real-time, without latency delays.

① USB C Port - Connect directly to your computer via the included USB cable.

② STANDARD THREAD MOUNT - If you would like to mount your K690 to a standard microphone studio mount, remove K690 from the included desk stand and thread in a standard threaded mount. For broadcast applications, we recommend the Fifine desktop boom arm. To isolate K690 from noise, shock, and ambient vibration, add the Radius III shockmount.

③ USB Cable (6.56') - 6.56' USB C to USB Cable

④ 5/8 inch Male to 3/8 inch Female Mic Thread Screw Adapter-For connecting Microphone to Suspension Boom Scissor Arm Stand (Not included) if you need.



**SWITCHABLE POLAR PATTERNS**

**STEREO**  
Uses both the left and right channels to capture a wide, realistic sound image—ideal for recording acoustic guitar or choir.


**OMNIDIRECTIONAL**  
Picks up sound equally from all around the mic. It's best used in situations when you want to capture the ambience of "being there"—like recording a band's live performance, a multi-person podcast or a conference call.

**CARDIOID**  
Perfect for podcasts, game streaming, vocal performances, vloggers and instruments. Cardioid mode records sound sources that are directly in front of the microphone, delivering rich, full-bodied sound. Make sure to speak into the mic with the logo FIFINE facing you.

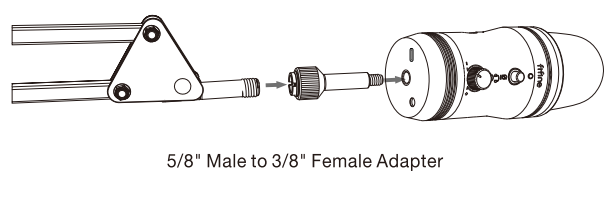
**BIDIRECTIONAL**  
Records from both the front and rear of the microphone—good for recording a duet or a two-person interview.

**GUIDELINES FOR USE**

- Easily mount K690 microphone to the stand using the screws.

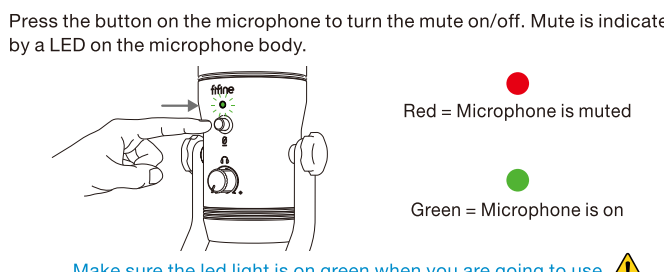


- Adjust and pivot the microphone in relation to the sound source to optimize your sound quality.
- Fully plug the provided USB cable with the right angle into the USB output at the base of the microphone.
- You can use the included 5/8" male to 3/8" female adapter to install the mic on the standard boom arm. (The boom arm is not included.)



**MUTE BUTTON OPERATION**

Press the button on the microphone to turn the mute on/off. Muted is indicated by a LED on the microphone body.



Red - Microphone is muted

Green - Microphone is on

Make sure the led light is on green when you are going to use!

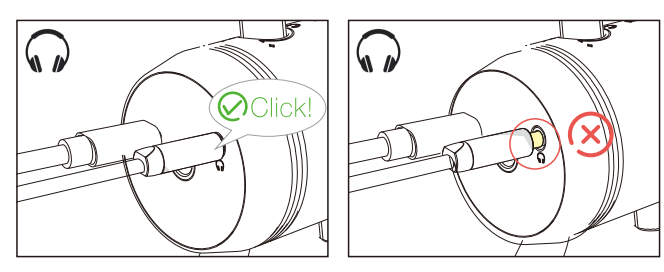
**HEADPHONE OUTPUT**

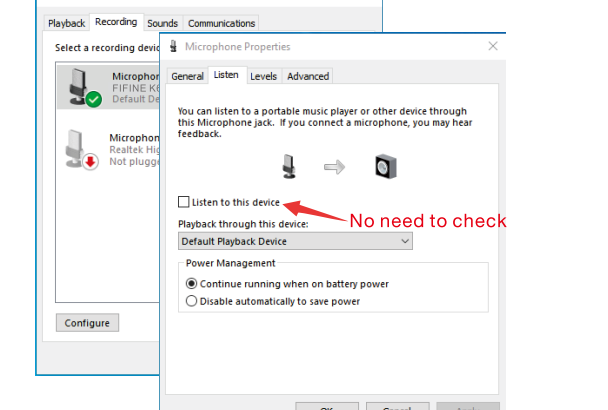
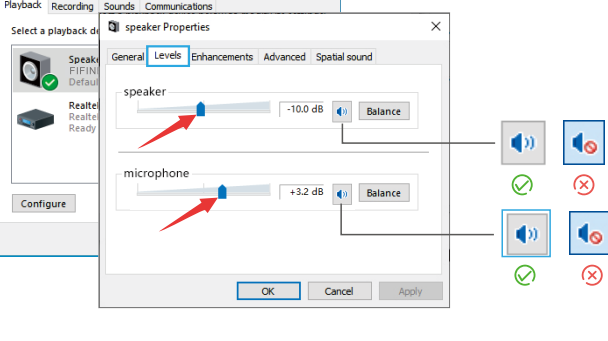
K690 includes a standard 1/8" (3.5mm) headphone jack for monitoring and playback.

When your preliminary setup is completed (choose "FIFINE K690 Microphone" as input, and your USB microphone is connected to your Computer's USB port (the microphone's green LED is illuminated), Use K690 Headphone output to monitor your microphone recording in real-time or tracks recordings from your computer.

Note:

- Fully Plug your earphone into the 3.5mm earphone jack of microphone, you can hear your voice at once, no need to login any recording software (Apple/Macintosh systems) or click "listen to this device". (Windows systems). But you will need to select "FIFINE K690 Microphone" as the default output device if you want to listen the computer audio out from your computer.



**SPECIFICATION**

Power Required/Consumption: 5V 80mA-150mA

Sample Rate: 48kHz

Bit Rate: 16Bit

Capacitor: 3 Fifine-proprietary 1.4mm condenser capsules

Polar Pattern: stereo, cardioid, omnidirectional, bidirectional

Frequency Response: 20Hz - 20kHz

Sensitivity: -45dBS (at 1kHz)

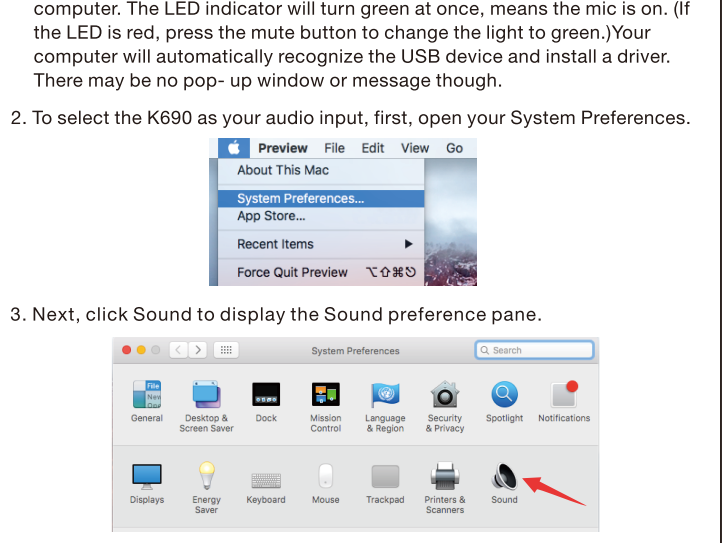
S/N Ratio: 65dB

Max SPL: 130dB

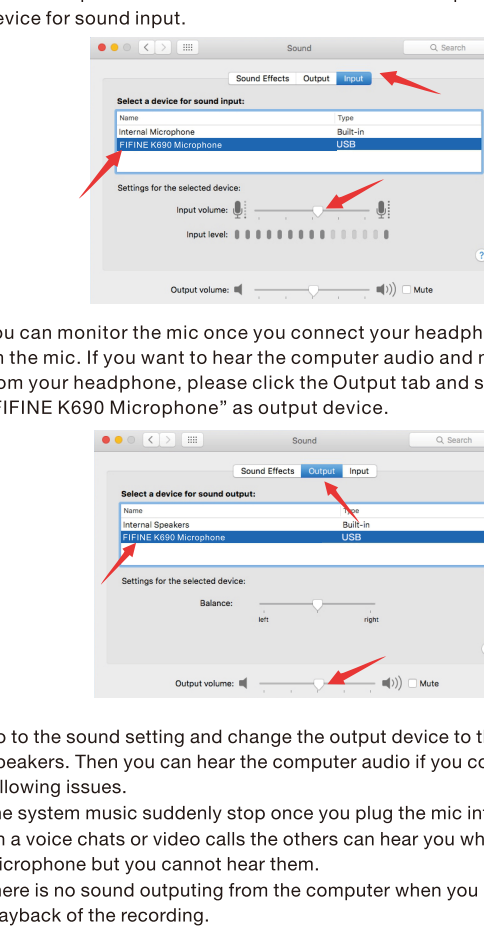
**COMPUTER SETUP**

**Apple/MAC OS**

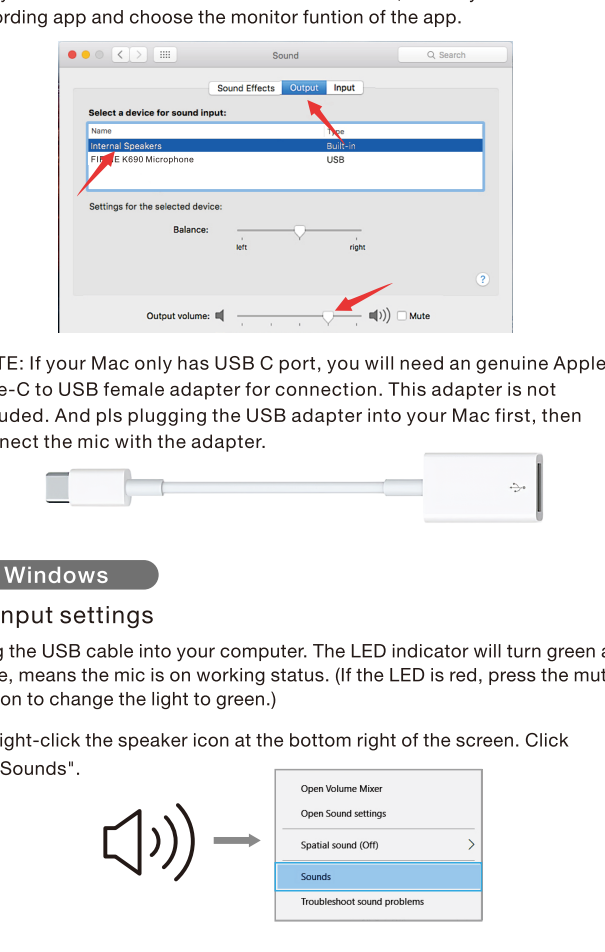
- Plug the free end of the provided USB cable into the USB port on your computer. The LED indicator will turn green at once, means the mic is on. (If the LED is not, press the mute button to change the light to green). Your computer will automatically recognize the USB device and install a driver. There may be no pop-up window or message though.
- To select the K690 as your audio input, first, open your System Preferences.



- Click the input tab and select the "FIFINE K690 Microphone" as the device for sound input.
- You can monitor the mic once you connect your headphones to the jack on the mic. If you want to hear the computer audio and monitor the mic from your headphones, please click the Output tab and select the "FIFINE K690 Microphone" as output device.
- Go to the sound setting and change the output device to the Internal Speakers. Then you can hear the computer audio if you come across the following issues.
- The system music suddenly stop once you plug the mic into the computer.
- On a voice chat or video call, the others can hear you when using microphone but you cannot hear them.
- There is no sound outputting from the computer when you listen to the playback of the recording.



But you could not monitor the mic in this situation, unless you start a recording app and choose the monitor function of the app.

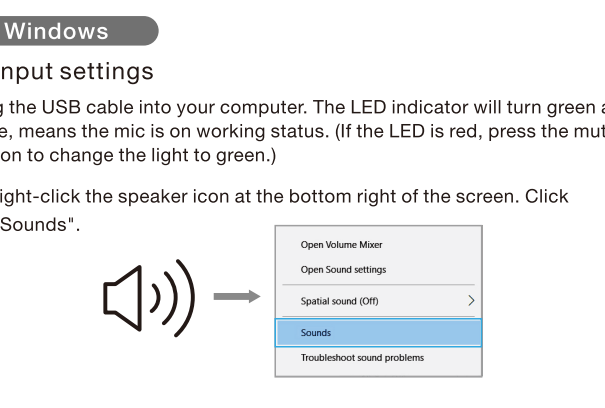


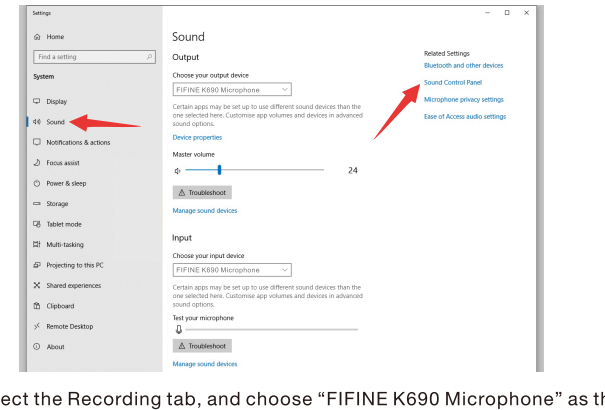
**Windows**

**1. Input settings**

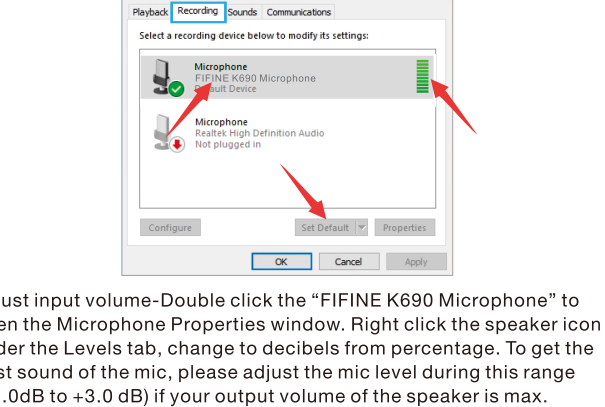
Plug the USB cable into your computer. The LED indicator will turn green at once, means the mic is on working status. If the LED is not, press the mute button to change the light to green.

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

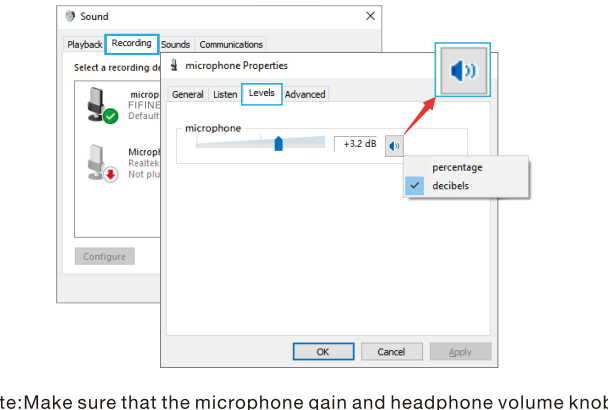




- Select the Recording tab, and choose "FIFINE K690 Microphone" as the default device. When you speak to mic, bar-type icon will turn green and bounce. If it remains unchanged, please reset computer and replug in the USB port. If there's still no "FIFINE K690 Microphone", please contact FIFINE customer support.



- Adjust input volume: Double click the "FIFINE K690 Microphone" to open the Microphone Properties window. Right click the speaker icon under the Levels tab, change to decibels from percentage. To get the best sound of the mic, please adjust the mic level during this range (-1.0dB to +3.0dB) if your output volume of the speaker is max.

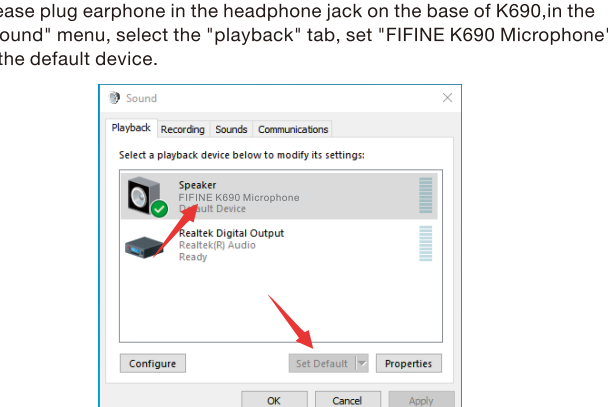


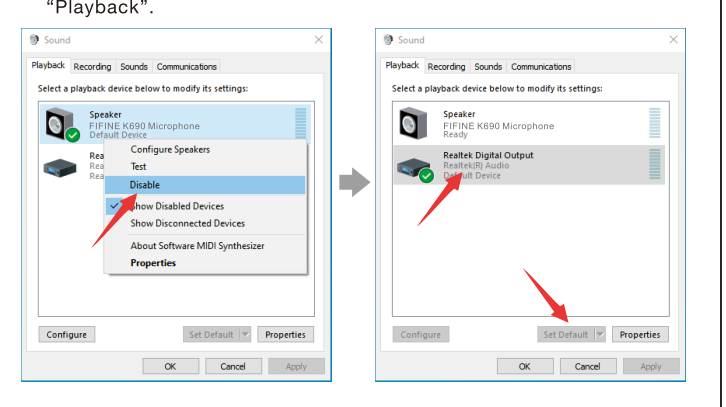
Note: Make sure that the microphone gain and headphone volume knob is not on the zero position.

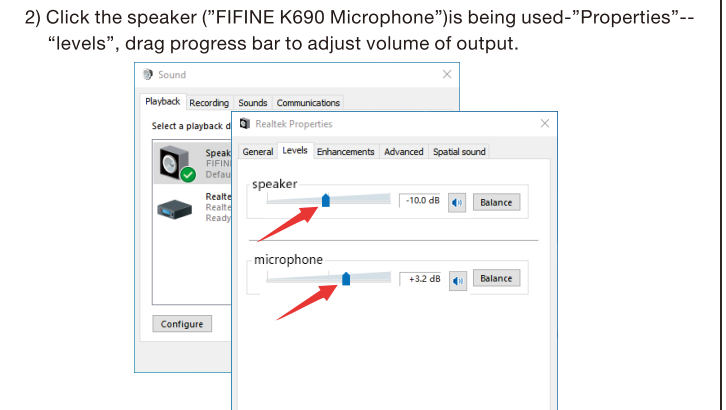
**2. Output settings**

1-Output computer audio from the microphone 3.5mm jack

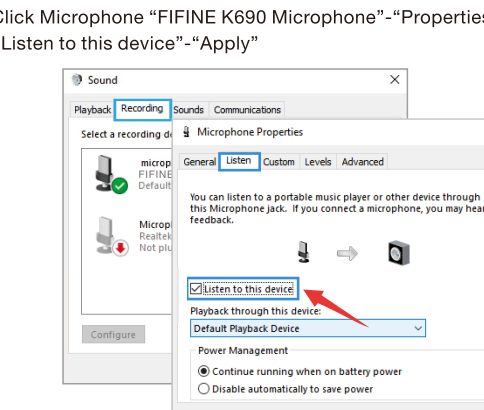
1) Please plug earphone in the headphone jack on the base of K690. In the "Sound" menu, select the "playback" tab, set "FIFINE K690 Microphone" is the default device.



- Output audio from the computer.
  - Manual operate output from "Realtek High Definition Audio" under "Playback".
- Click the loudspeaker is being used - Properties --> Levels --> drag progress bar to adjust volume of output.



- Click Microphone "FIFINE K690 Microphone" - Properties --> Listen --> Listen to this device --> Apply

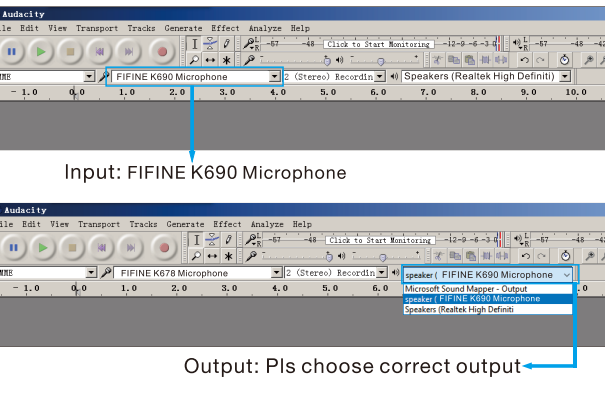


**Note: (Applicable for MAC and Windows)**

- If computer prompts that it's unable to identify USB devices, please restart computer and replug the microphone into other USB port.
- If mic recognized but no sound comes out, please check whether System Sound is mute and whether you have turned volume control on microphone to minimum. Make sure the led is on green color indicate that microphone's on.
- Click off "Listen to this device" when you are using any recording software or chatting software (Skype), or you would hear dust speaking.
- If mic recognized but no sound out, and your computer runs windows 10, please go to settings -> privacy -> microphone and click the Allow apps to access the microphone to ON then restart.

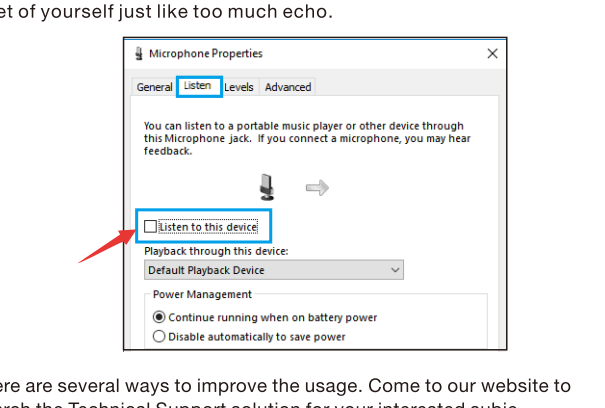
**Recording Software Settings**

- Please select "FIFINE K690 Microphone" as the input device from the setting when using recording software. If you need to monitor your sound from 1/8" (3.5 mm) headphone jack of computer, please choose "Realtek High Definition". Choose output "FIFINE K690 Microphone" if you monitor from the microphone jack.



Notice: logging out of AUDACITY (or other recording software) if you find usb microphone is unavailable. And then plug in mic first, secondly log in software again.

- Make sure to click off "Listen to this device" in your computer system when you are using any recording software, or else you would hear dust of yourself just like too much echo.



- There are several ways to improve the usage. Come to our website to search the Technical Support solution for your interested subject
- For windows computers, we recommend audacity, and for Apple computers, you can use Apple's own QuickTime player to test the recording.

**IMPORTANT NOTICE**

• Setting your software levels

Correct adjustment of microphone level is important for optimum performance. Ideally, the microphone level should be as high as possible without overloading the input of your computer. If you hear distortion, or if your recording program shows levels that are consistently overloaded (at peak levels), turn the microphone gain (or level) down, either through your control panel (or system preferences) settings, or through your recording software. If your recording program shows significant level, you can increase the microphone gain either from the control panel (or system preferences) settings or through your recording program.

• Selecting software

You have many choices in recording software. Audacity, available for free online is a widely used software. If you plug in the mic AFTER you load Audacity, it may not recognize the mic while it may still record, the results will be unsatisfactory. If that happens, just restart Audacity AFTER plugging the USB into your computer and click on the FIFINE Microphone option.

• Positioning your microphone

It is important to position the microphone directly in line (on axis) with the person speaking/ singing or instrument (or other sound source) to achieve the best frequency response of the microphone. For use in speaking/singing applications, the ideal placement for the microphone is directly in front of the person speaking/singing. The same placement is optional when miking an instrument such as an acoustic guitar, drums or piano. Experiment with different mic placements to find the best sound for your particular setup.

• Protecting your microphone

Avoid leaving your microphone in the open sun or in areas where temperatures exceed 110° F (43° C) for extended periods. Extremely high humidity should also be avoided.

Choose your output setting

When you plug microphone to your pc, it cancels the audio from any other audio file played or there's no sound on the playback, you need to manually select the "speaker (Realtek High Definition Audio)" as the default playback device if you want to output sound via the computer built-in speaker.

**CONTACT US**

Get Social: [Facebook page http://bit.ly/fifinePage](https://www.facebook.com/fifine)

Contact Info: [E-mail: web@fifine.com](mailto:web@fifine.com)

More product inquiries can be found on the website. Company Website: <https://fifine.com/>

**WARRANTY**

Fifine microphone warrants its hardware product defects in materials and workmanship for a period of one year from the date of original retail purchase, provided the purchase was made from authorized Fifine microphone dealer. This warranty is void if the equipment is altered, misused, mishandled, suffers excessive wear or is serviced by any parties not authorized by Fifine Microphone. For warranty service, contact your local distributor or [web@fifine.com](mailto:web@fifine.com).

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