


284.00 mm
142.00 mm
97.00 mm
485.00 mm



**fifine**  
K678  
USER'S GUIDE

B2B Version:22-07

**CONTENTS**

Guidelines For Use ..... 2-6  
Computer set-up(windows&MAC OS) ..... 7-14  
Recording Software Settings ..... 14-15  
Important Notice ..... 15-16

**WHAT'S IN THE BOX?**

1 X Microphone with Desk Stand  
1 X 6.56" Type A to Mini B USB Cable  
1 X 5/8" Male to 3/8" Female Adapter  
1 X User's Manual

**CONTROL PANEL**

① Microphone Capsule - Condenser microphone element with cardioid polar pattern.  
② LED Indicator - Green light shows microphone is on. Red light shows microphone is muted.  
③ Mute Button - Press the button for mid-stream when you need to have a rest.  
④ USB Output - Connect directly to your computer via the included USB cable.  
⑤ Headphone Jack - 1/8 inch (3.5 mm) stereo jack for monitor your voice in real time.  
⑥ Microphone Gain - Control the sensitivity of the mic capsule.  
⑦ Headphone Volume - Control the volume of sound in your headphone.  
⑧ USB Cable (6.56") - Type A to Mini B USB Cable.  
⑨ 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.

**GUIDELINES FOR USE**

1. Easily mount K678 microphone to the stand using the screws.

2. Adjust and pivot the microphone in relation to the sound source to optimize your sound quality.

3. The front of the microphone should be facing the sound source. (A FIFINE icon and LED indicate the front of the microphone; the microphone gain and headphone volume knob displayed on the rear of the microphone.)

4. Maintain a distance of approximately 15-20 cm (5.9-7.9 in.) between the sound source and the microphone.

5. Fully plug the provided USB cable with the right angle into the USB output at the base of the microphone.

6. You can use the included 5/8" male to 3/8" female adapter to install the mic on the standard boom arm.

**MUTE BUTTON OPERATION**

Press the button on the microphone to turn the mute on/off. Mute 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**

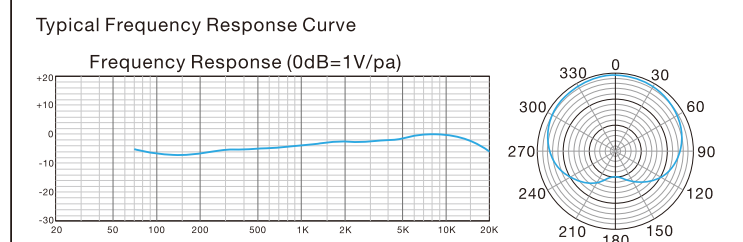
K678 includes a standard 1/8" (3.5mm) headphone jack for monitoring and playback.

When your preliminary setup is completed (Choose "FIFINE K678 Microphone" as input), and your USB microphone is connected to your Computer's USB port (the microphone's red LED is illuminated), Use K678 Headphone output to monitor your microphone recording in real-time or tracks recordings from your computer.

**Note:**  
1. 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 system or click "listen to this Device", (Windows systems).

**SPECIFICATION**

Power Supply: 5V  
Operating Current: 80mA  
Polar Pattern: Uni-directional  
Frequency Response: 40Hz-20kHz  
Sensitivity: -45±3dB (at 1kHz)  
Equivalent Noise Level: 66dB-A  
Dynamic Range: 88dB  
S/N Ratio: 85dB  
Max.SPL: 130dB  
Typical Frequency Response Curve



**COMPUTER SETUP**

**Apple MAC OS**

1. Plug the free end of the provided USB cable into the USB port on your computer. The microphone's red LED will illuminate, indicating the microphone is receiving power. Press the mute button to turn the red light to green, microphone come to the working status. Your computer will automatically recognize the USB device and install a driver. There may be no pop-up window or message though.

2. To select the K678 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 "FIFINE K678 Microphone" as the device for sound input.

5. Click the output tab and make certain "FIFINE K678 Microphone" is selected as the default output device. (This should have happened automatically.)

**Windows**

1. Input settings  
Plug the USB cable into your computer. The mic's green LED will illuminate. Press the mute button to turn the red light to green, mic come to the working status.  
1) Right-click the speaker icon at the bottom right of the screen. Click "Sounds".

2) Click the Sound control panel.

3) Select the Recording tab, and choose "FIFINE K678 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 K678 Microphone", please contact FIFINE after service.

4) Adjust input volume-Double click the "FIFINE K678 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 the range (+6.8 to +10.0 dB) 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**

I-Output computer audio from the microphone 3.5mm jack

1) Please plug earphone in the headphone jack on the base of K678. In the "Sound" menu, select the "playback" tab, set "FIFINE K678 Microphone" as the default device.

II-Output audio from the 3.5mm jack of the computer.

1) Plug your earphone into the 3.5mm earphone jack of computer/laptop, manual operate output from "Realtek High Definition Audio" under "Playback"

2) Click Microphone "FIFINE K678 Microphone"-Properties-"Listen"-click "Listen to this device"-Apply

3) Click the loudspeaker is being used-"Properties"--levels, drag progress bar to adjust volume of output

10

11

12

13

14

**Recording Software Settings**

1. Please select "FIFINE K678 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 K678 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.

2. 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 duet of yourself just like too much echo.

3. There are several ways to improve the usage. Come to our website to search the Technical Support solution for your interested subject.

4. 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.

software, if your recording program shows insufficient 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 program that provides basic recording software.

Note: The microphone must be plugged in first and secondly turning on the recording software.

• **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 optimal 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**

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Company Website: <https://fifinemicrophone.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.cc](mailto:web@fifine.cc).

15

16

17