fifine | AMPLITANK

TANK3 USER'S GUIDE



AS Version:25-V6

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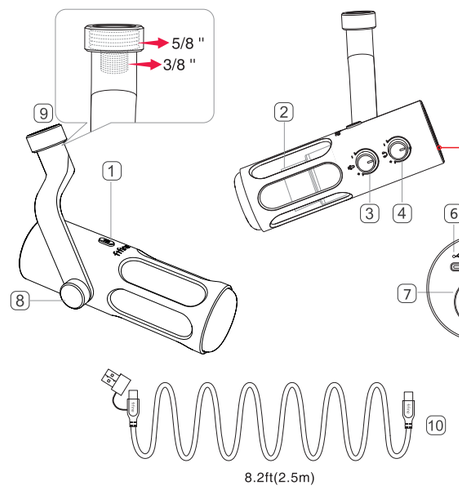
WHAT'S IN THE BOX

1 x Dynamic Microphone
1 x 8.2ft (2.5m) USB Cable
1 x User's Manual

PRODUCT DESCRIPTION

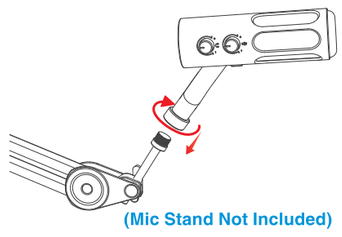
1. Mute Button and LED Indicator-Press to mute or unmute the mic. If the light is green, the mic is active, if the light is red, the mic is muted.
2. Microphone Capsule-Dynamic microphone element with cardioid polar pattern.
3. Microphone Gain Knob-Control the sensitivity of the mic capsule.
4. Headphones Volume Control-Control the sound of real-time monitoring.
5. Headphone Jack-1/8 inch (3.5mm) stereo jack for monitoring your voice in real time.
6. Type-C Port-Connect the mic directly to computer or PS4/PS5 via the included USB cable.
7. XLR Port-Connect to sound card, mixer or audio interface via XLR cable.
8. Thumbscrew-Screw to adjust the microphone angle.
9. Pivot Mount-Built in 3/8"or 5/8" threads, directly used to connect with tripod stand or arm stand which has 3/8"or 5/8" threads but no need adapter. **(Mic Stand Not Included)**
10. USB Cable (8.2ft)-USB-C to USB-A/C cable for connecting the mic to computer or PS4/PS5.



GUIDELINES FOR USE

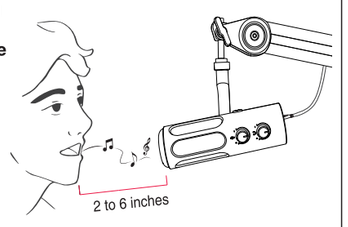
▶ Installation and Use

1. The mic pivot mount is built-in two-size threads, 3/8" and 5/8" threads, which can be directly connected to a mic stand without adapter. Screw the mic to the mic stand until they are firmly connected.



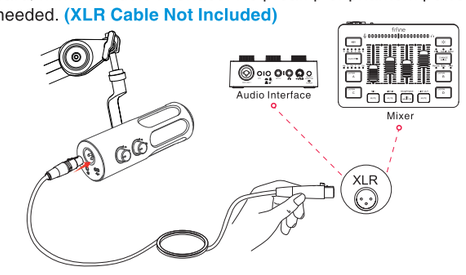
(Mic Stand Not Included)

2. Tank3 is an end-addressing dynamic microphone. **Always keep the top of the mic facing the audio source.**
Tips: It is suggested that speak into the mic within 2 to 6 inches, and adjust the microphone input gain to a desired level you want.



▶ XLR Port Connection

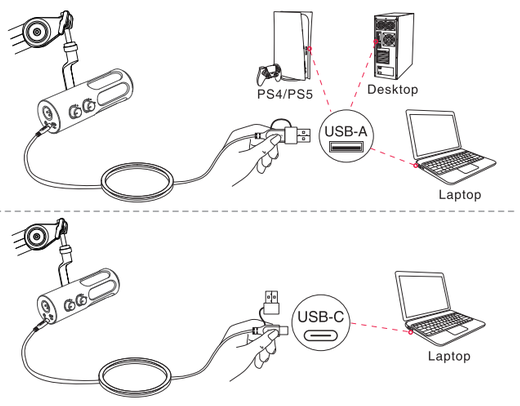
1. Fully plug the XLR cable female end with the right angle into the XLR port at the mic bottom, and then plug the male end to sound card, mixer or audio interface. No preamp or phantom power are needed. **(XLR Cable Not Included)**



2. Adjust the microphone input gain on your sound card, mixer or audio interface, to get a desired level.

▶ USB-C Port Connection

1. Plug the USB-A connector or USB-C connector to the USB port of your computer. It depends on what kind of available USB ports there are on your computer. Plug the USB-A connector to PS4 or PS5.



2. Adjust the mic volume via gain knob on mic.

FUNCTION KEY INSTRUCTION (Only Applicable for USB Connection)

Tips: All the function keys and headphone monitoring on the mic are only available when using USB connection, but invalid when using XLR connection.

▶ Mute Button

Press the button to mute / unmute the mic. (Make sure the LED light is green before you use the mic)





Red=Microphone is muted



Green=Microphone is active

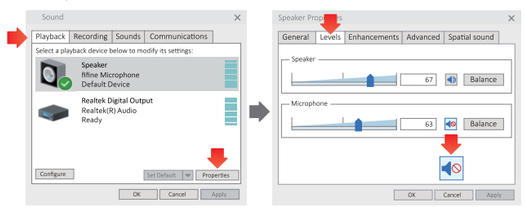
▶ Headphones Jack

You can plug your headphones to the 3.5mm jack at the mic bottom to monitor your voice in real time. Set the"fifine Microphone" as default output device in the system sound settings to output the system's sound to the headphone jack along with the monitoring sound.

1. Make sure to plug your headphones into the headphones jack of microphone fully.



2. When the mic is on (LED is green) and the volume control knob (Mic and Headphone) are not turned to zero, you will hear your voice at once. No need to login any recording software (Apple-Macintosh systems) or click "Listen to this device"(Windows systems).
3. If you don't want to monitor your voice but just listen to computer audio, you can go to Sound Control Panel-"Playback" tab-select "fifine Microphone" Speaker-Properties-"Levels" tab-disable the microphone volume.

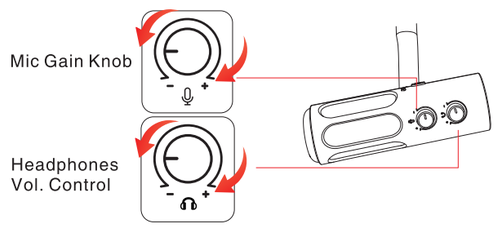


▶ Microphone Gain Knob

Turn right or left to increase or decrease the mic gain. It is suggested that turn down the mic gain first, and then turn it up gradually until a desired loudness.

▶ Headphones Volume Control

Turn right or left to increase or decrease the volume of headphones.You can adjust the real-time monitoring volume by headphones volume control on the mic.



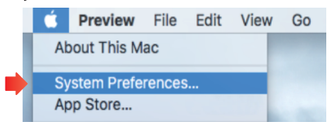
COMPUTER SET-UP (MAC OS & WINDOWS)

MAC OS (Only Applicable for USB Connection)

Hook up the mic to Mac. The mute button indicates green, means the mic is on. Your Mac will automatically install the driver of the mic. There may be no pop-up message reminding this process though.

▶ Input Settings

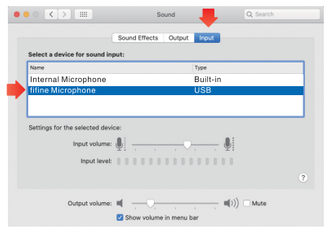
1. Go to the System Preferences.



2. Click Sound to display the Sound preference panel.



3. Click the Input tab and make certain "fifine Microphone" is selected as the default input device. Turn up or down the mic volume by adjusting the gain knob on the mic.



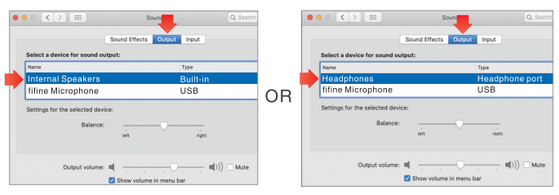


▶ Output Settings

▶ Output the audio from Mac

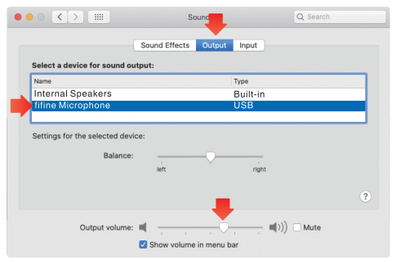
The mic will become the default output device automatically when it plugs into the Mac. If you want to listen to the sound from the built-in speaker of Mac directly, please choose the"Internal Speakers" as output device. If you want to connect your headphones to Mac and listen to the sound, please choose the "Headphones" as output device.

(Listen by built-in speaker) (Listen by headphones)



▶ Output the audio from Mac

Plug the headphones to the 3.5mm jack at the bottom of the mic to monitor your voice in real time. Click the "Output" tab and choose "fifine Microphone" as the default output device. Drag progress bar or adjust headphones volume knob on the mic to adjust output volume.

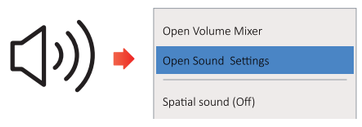


Windows (Only Applicable for USB Connection)

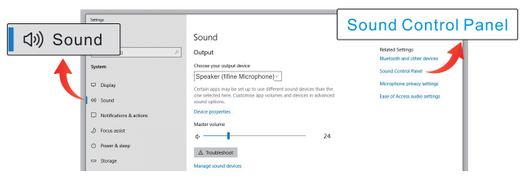
Hook up the mic to computer. The mute button indicates green, means the mic is on. Your computer will automatically install the driver of the mic. There may be no pop-up message reminding this process though.

▶ Input Settings

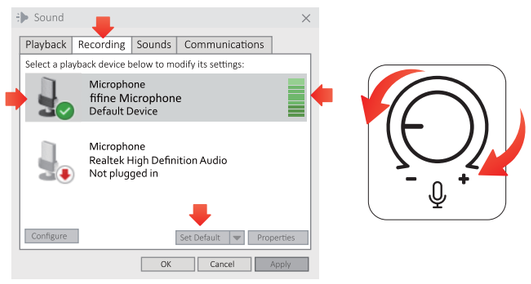
1. Right click the speaker icon at the bottom right of the screen. Click "Open Sound Settings".



2. Click the Sound Control Panel.



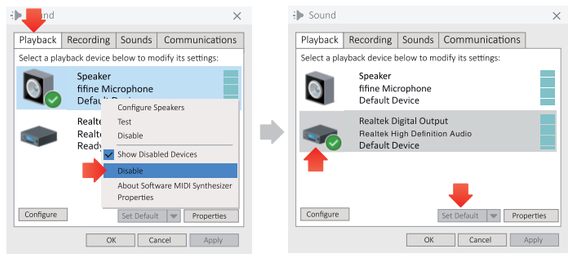
3. Set default device and adjust input volume. Click "Recording" tab - Choose "fifine Microphone"- Click "Set Default". When input device comes sound, the volume meter will turn green and bounce. Turn up or down the mic volume by adjusting the gain knob on the mic.



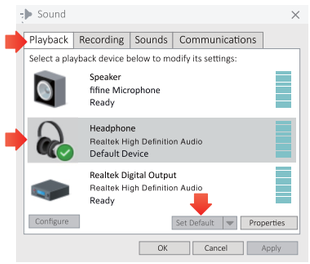
▶ Output Settings

▶ Output the audio from computer

The mic will become the default output device automatically when it is plugged into the computer. If you want to listen to the sound from the built-in speaker of the computer directly, please click the "Playback" tab from the Sound pane and choose "Realtek High Definition Audio" as the default output device.

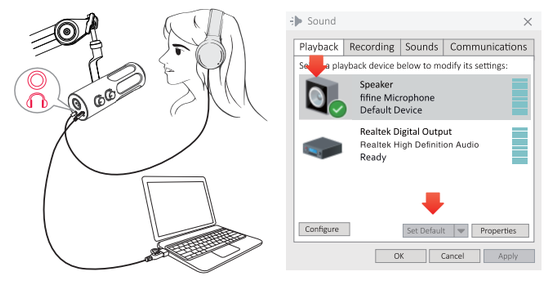


If you want to connect the headphones to the computer and listen to the sound, please select the "Headphone" as output device.



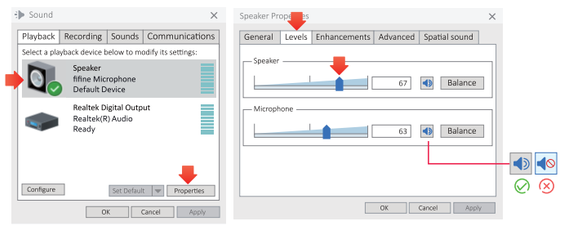
▶ Output the audio from the mic

1. Plug the headphones to the 3.5mm jack at the bottom of the mic to monitor your voice in real time. Click the Sound Panel - Playback-"fifine Microphone" as the default output device. You can monitor your voice mixed with the computer audio.



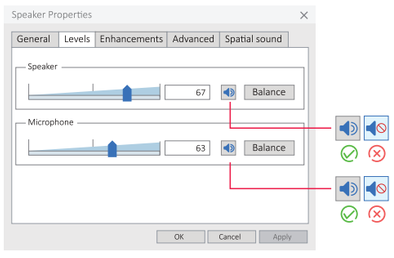
2. Click the Speaker (fifine Microphone) - Properties - Levels, and drag progress bar to adjust output volume. (You can also turn up or down the monitoring volume by adjusting headphones volume control on the mic.)

- Turn on the icon under Microphone on computer system to monitor the mic, turn it off if do not want to monitor the mic.



▶ Tips: (Applicable for Mac and Windows)

1. Make sure the Speaker and the Microphone are active under the Levels tab, or the audio can not be heard from speaker or microphone, or can not be recorded from microphone.

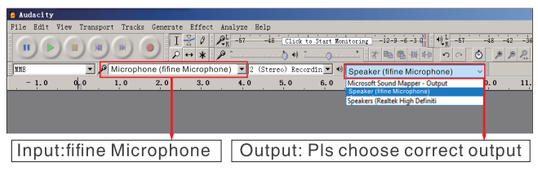


2. If the computer prompts that it's unable to identify this USB devices, please restart computer and replug the mic into other USB port.
3. If mic is recognized but no sound coming out, please check whether System Sound is mute or whether you have turned the knob on the mic to minimum. Make sure the LED light on mute button is green (means that the microphone is active), and other microphone input devices should be disabled.
4. If your computer runs windows, please click off the box "Listen to this device" when you are using any recording software (such as Audacity) or chatting software (such as Skype), otherwise you would hear double audio just like echo. Refer to the first point of Page 5 for more details. Click the "Recording" tab and click the fifine Microphone -Properties - Listen - click off the box "Listen to this device" - Apply.
5. If your computer runs windows 10, please go to **settings**, then choose **privacy** : microphone and **click the Allow apps to access the microphone to ON** then restart.

RECORDING SOFTWARE SETTINGS

1. Please select "fifine Microphone" as the input device from the setting when using recording software. **Take the Audacity for example**.

   If you monitor your audio from headphones jack of computer, please select "Headphone(Realtek(R) Audio)" as output device. If you monitor from the mic headphones jack, select the "fifine Microphone" as output.



   Tips: If the recording software (such as Audacity) doesn't recognize the mic, please log out the software first, replug the mic in the computer, and then launch the software again. Then the mic will be in the drop down option of input device.
2. Make sure to click off the box "Listen to this device" from the sound system when you are using any recording software, or else you would hear duet of yourself just like too much echo.
3. For windows computers, we recommend to use Audacity. For Apple computers, you can use the QuickTime Player to test the recording.
4. There are several ways to improve the usage. Come to our website to search the Technical Support solution for your interested subject.

IMPORTANT NOTICE

- Setting volume levels

  Ideally, the mic level should be as high as possible without overloading. When you use USB connection, you can adjust the volume by following steps. If you hear distortion, or your recording program shows levels that are consistently overloaded (at peak levels), turn down the mic volume (or level) by the mic gain knob. If your recording program shows insufficient level, turn up the mic volume (or level) by the mic gain knob. When you use XLR connection, you can adjust the microphone input gain on sound card, mixer or audio interface to set an appropriate volume.

- Selecting software

  Many recording software can be chosen. 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, restart Audacity AFTER plugging the USB into your computer and click on fifine Microphone option.

- Positioning your microphone

  To achieve the best frequency response, it is important to have the mic capsule (the top of the mic) pointed at the user's mouth, instrument or any other sound source. The best range is 2 to 6 inches.

- Protecting your microphone

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

Tips:

1. 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 computer audio via the computer built-in speaker.
2. If you need to connect the mic with different devices via Type-C port and XLR port at the same time. It is suggested to connect the XLR first, and then Type-C. (Or there may be no sound from the XLR connection.)
3. Tank3 is an end-addressing dynamic microphone.Always keep the sound source facing the top of the microphone.It is suggested that speak into the mic within about 2-6in.

SPECIFICATION

Model Number: Tank3
Element: Dynamic
Polar Pattern: Cardioid
Connector: USB-C and XLR
Frequency Range: 50Hz-16KHz
S/N Ratio: >80dB
Sensitivity: -50±3dBV
Maximum SPL:120dB
Power Supply (USB Connection): 5±0.25V

WARRANTY

Every Fifine product comes with a Limited Warranty that in normal use of product will be free of any defects in material or workmanship for a period of one year from its original date of purchase. For detailed warranty info, please refer to the warranty policy on our website, or contact us directly.

CERTIFICATION

Eligible to bear CE Marking.
Authorized European Representative:
Name: AOCE INFORMATION TECHNOLOGY
Address: 61 rue de Lyon 75012 Paris France
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