388.00 mm

97.00 mm

142.00 mm

284.00 mm

fifine | AMPLITANK

Tank2 USER'S GUIDE

AS Version:25-V3

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Guideline for Connection ---- 3-4
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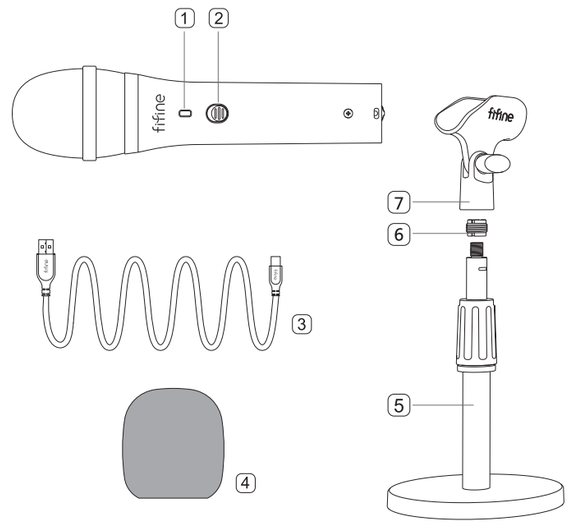
WHAT'S IN THE BOX

1*Microphone with Mic Holder
1*USB Cable
1*Windscreen Cap
1*Extensible Tube
1*Mic Base Stand
1*3/8" to 5/8" Adapter
1*User's Manual

PRODUCT DESCRIPTION

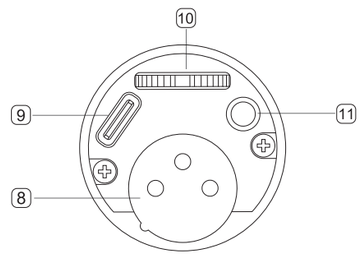
▶Product schematic diagram

1. Indicator light - If the indicator light is green, the mic is active and if it is red, the mic is muted.
2. Mute Switch-Push up for using and Push down for mute
3. USB Cable - For connecting the mic to the computer.You must use a USB able that could transfer data like the one included.
4. Windscreen Cap - keeps your microphone clean and helps extend it's lifetime, reduces the effect of wind, breath sounds and popping noises.
5. Adjustable Mic Stand-Used to hold the mic. Its height can be adjusted from 5.5 to 8.26 inches(14-21cm).
6. Screw Adapter-5/8" Male to 3/8" Female screw adapter for connecting the mic to suitable mic stand.
7. Mic Holder-Used to hold the mic firmly.



▶Function and usage description

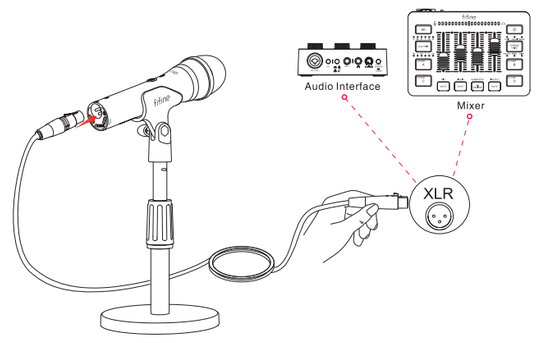
8. XLR Interface - A cannon connector serving as an audio output interface, used to connect devices with XLR input.
9. USB-C Port - Power supply and data transfer interface.
10. Output Volume Slider-The output volume slider only control the computer audio(Not the monitor volume).
11. Headphone Jack - 3.5mm stereo headphone socket, used to connect standard headphones (16/32 ohm headphones).



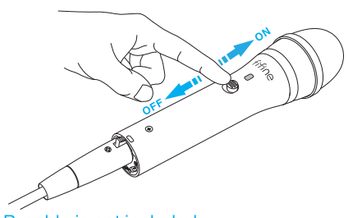
GUIDELINE FOR CONNECTION

▶XLR 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.



2. Turn on the microphone. (Push up is on, push down is off. The indicator won't light up in XLR connection).

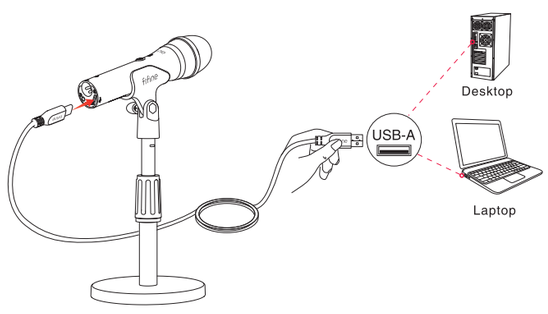


XLR cable is not included

Note: The output volume slider and headphone jack are invalid in XLR connection.

▶USB connection

Tightly plug the included USB cable into the mic, and plug the USB-A connector into the USB port on your computer.

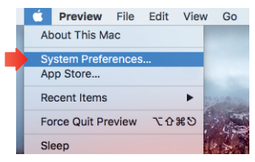


COMPUTER SET UP

▶Apple MAC OS Set Up

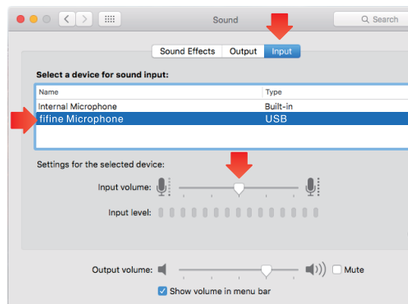
1. Input Settings

1) Plug the free end of the provided USB cable into the USB port on your computer. Your computer will automatically recognize the USB device and install a driver. There may be no pop-up window or message though.



2) Next, click Sound to display the Sound preference pane.

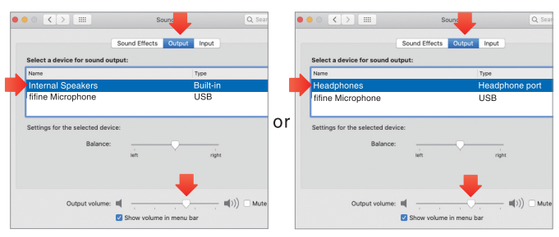
3) Select FIFINE Microphone as Input Device. Drag progress bar to adjust volume of input. When you speak into the mic, the Input level meter will move, means the mic is picking up your voice.



2. Output Settings

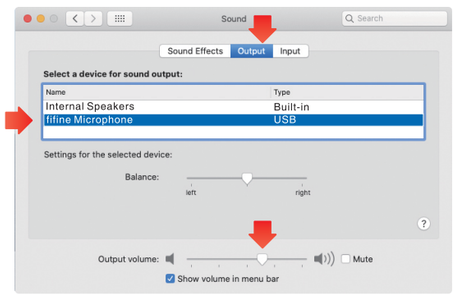
1) Output the audio from Mac

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.

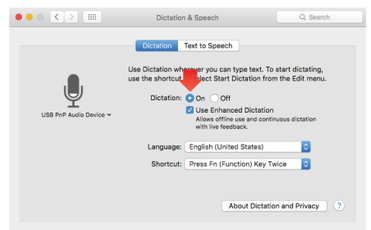


2) Output the audio from the mic

Plug the headphones to the 3.5 mm jack at the bottom of the mic to monitor your voice in real time. Click the Output tab and choose "fifine Microphone". You can monitor your voice mixed with the sound from Mac. Drag progress bar to adjust output volume.



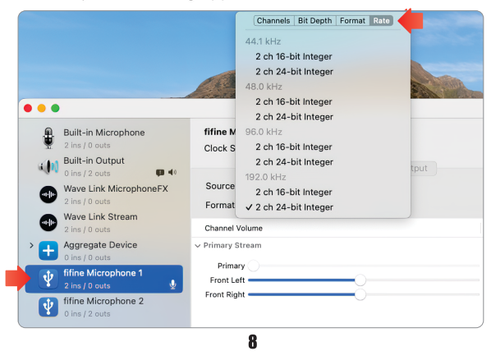
Note1: Choose the default Dictation&Speech software when you use the speech to text in Macbook,click "On" under Dictation window, so that your microphone can be recognized by the software.



Note2: When using the 3.5 mm jack for voice monitoring on a Mac system, the monitor level is not adjustable.

3. Sample Rate Changing

Tank2 supports sample rates of up to 192 KHz which is capable of very high-quality recording. Higher sample rates can provide better results in some cases. However, the file size becomes much larger as the sample rate increases. You can change the sample rate by the following steps, make sure the selected sample rate match with the value set in your recording application.



Click "Finder"-Choose "Applications"-Find "Utilities" folder-Choose "Audio MIDI Setup", then you can change the sample rate by clicking the list.

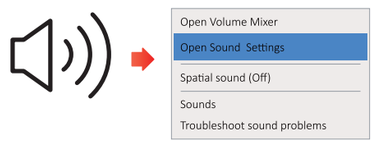
▶Windows Set Up

1. Input Settings

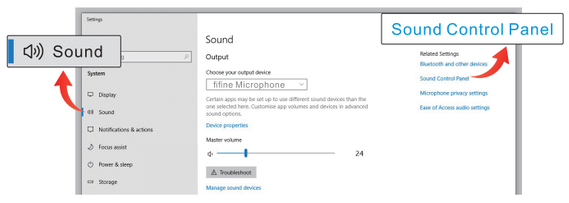
Plug the USB cable into your computer and the indicator light will be on, indicating the mic is powered. Please wait for a few seconds when first time operation, since driver of microphone takes time to automatically install. There may be no pop-up window or message though. (If plugging USB connector in a different USB port, driver installs again).

After installation, you can test the mic by speaking to it. If the mic picks up no sound, please follow procedures below.

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

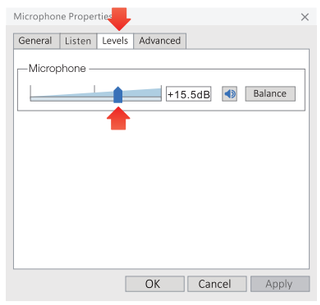


2) Click the Sound control panel.



3) Select the Recording tab, and choose "fifine 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 the mic in another USB port. If there's still no "fifine Microphone", please contact Fifine after sales service.

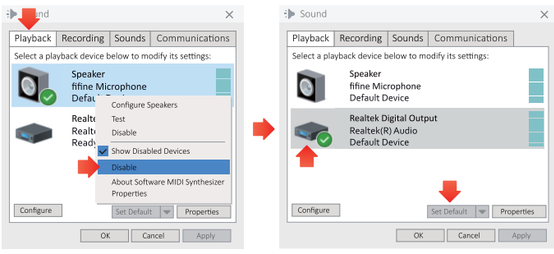
4) Drag the process bar to adjust the mic level.



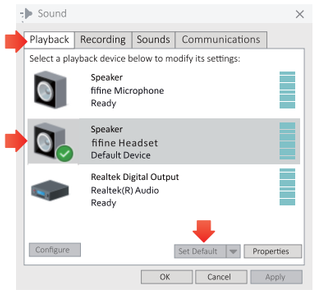
2. Output Settings

1) 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.

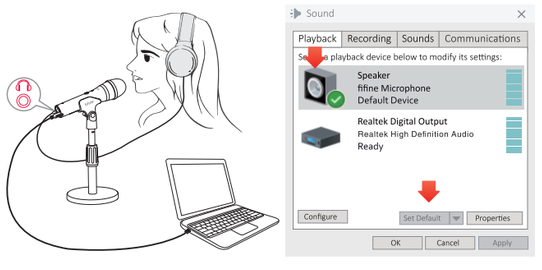


If you want to connect the USB headphones to the computer and listen to the sound, please select the "Headphone" as output device.



2) Output the audio from the mic

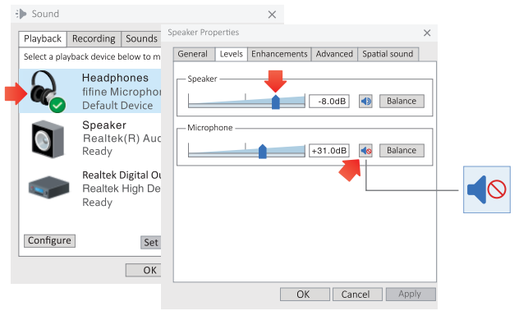
Plug the headphones to the 3.5mm jack at the bottom of the mic to monitor your voice in real time. Click the Sound Panel - Playback- "fifine Microphone" as the default output device. You can monitor your voice mixed with the computer audio.



Click the Speaker (fifine Microphone) - Properties - Levels, and drag progress bar to adjust output volume. The output volume slider on the mic only control the computer audio (Not the monitor volume).

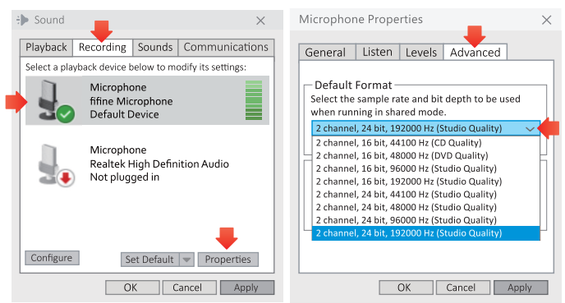
Warning: If you want to monitor your voice with the headphones plug into the monitor jack. Make sure turn down the output volume on PC audio settings first. Or you would hear default 100% monitor volume which may damage your hearing.

If you don't want to monitor your voice but just listen to computer audio, you can follow below steps. Go to Sound Control Panel- "Playback" tab-select "fifine Microphone" Speaker-Properties- "Level" tab-disable the microphone volume.



3) Sample Rate Changing

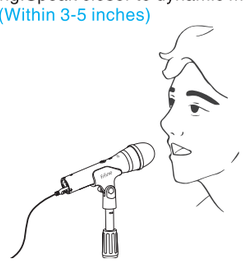
Tank2 supports sample rates of up to 192 KHz which is capable of very high-quality recording. Higher sample rates can provide better results in some cases. However, the file size becomes much larger as the sample rate increases. You can change the sample rate by the following steps, make sure the selected sample rate match with the value set in your recording application.



Click "Recording" and choose "fifine Microphone" as input device, then click "Properties" and select "Advanced" tab. Choosing the sample rate you need than click Apply.

IMPORTANT NOTICE

- 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.Speak closer to dynamic mic to get louder and clearer audio. (Within 3-5 inches)



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

SPECIFICATION

Model Number	Tank2
Microphone Type	Dynamic Microphone
Mic Polar Pattern	Uni-direction
Sample Rate	44.1 kHz/48 kHz/96 kHz/192 kHz
Bit Depth	16bit/24bit
S/N Ratio	71.2dB ± 3dB
Sensitivity	-51dB±3dB
Max Sound Pressure	119dB SPL
Adjustable Gain Range	-17.2~+22dB
Frequency Response	23Hz-20kHz
Headphone Monitoring Jack	3.5mm
Interface Type	XLR/Type-C

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
Tel: +33-633297410

Authorized British Representative:
Name: AOCE LIMITED
Address: Office Suite 29a 3/F 23 Wharf Street, London, England, SE8 3GG
Tel: +44-759 7659 775