

Δυναμικό μικρόφωνο Fifine Tank 3 (μαύρο)

Fifine · EAN 5410464334187

Machine translation from Polski. In case of doubt the manufacturer's original document prevails.

USER MANUAL Tank3

Graphics: microphone

TABLE OF CONTENTS

Product characteristics

Usage instructions

Function key operation guide

Computer configuration (MAC OS 8 Windows)

Recording software settings

Important notes

Specifications

WHAT'S IN THE BOX? 1 x dynamic microphone

1 x 2.5 m (8.2 ft) USB cable

1 x XLR cable

1 x user manual

PRODUCT CHARACTERISTICS

Mute button and LED indicator — press to mute or unmute the microphone. If the LED is green, the microphone is active, and if it is red, the microphone is muted. Microphone capsule – dynamic microphone element with a cardioid pattern. Microphone gain knob – adjusts the sensitivity of the microphone capsule. Headphone volume control — adjusts the monitoring sound in real-time. Headphone jack – 1/8 inch (3.5 mm) stereo jack for real-time voice monitoring. Type-C port — connect the microphone directly to a computer or PS4/PS5 console using the included USB cable. XLR port – connect to a sound card, mixer, or audio interface using an XLR cable. Wing screw – used to adjust the tilt angle of the microphone. Rotating mount – built-in 3/8" or 5/8" threads for direct connection to a stand or boom arm equipped with 3/8" or 5/8" threads, without the need for an adapter. (Microphone stand is not included)

USB cable (2.5 m) – USB-C to USB-A/C cable for connecting the microphone to a computer or PS4/PS5 console. USB cable (2.5 m) – USB-C to USB-A/C cable for connecting the microphone to a computer or PS4/PS5 console. USAGE INSTRUCTIONS

Installation and usage

1. The microphone mount has built-in threads in two sizes, 3/8" and 5/8", which can be connected directly to a microphone stand without using an adapter. Screw the microphone onto the microphone stand until they are securely connected. (Microphone stand is not included)

2. Tank3 is a dynamic microphone with end-addressing. Always keep the top of the microphone pointed towards the sound source. Tip: It is recommended to speak into the microphone from a distance of 2 to 6 inches and adjust the microphone input gain to the desired level. Graphics: person speaking into the microphone

Connection via XLR port

1. Connect the fully female end of the XLR cable at the appropriate angle to the XLR port at the bottom of the microphone, then connect the male end to the sound card, mixer, or audio interface. No preamplifier or phantom power is needed. (XLR cable is not included)

Audio interface

Mixer

Graphics: microphone connected to audio devices via XLR cable

2. Adjust the microphone input sensitivity on the sound card, mixer, or audio interface to achieve the desired level. Connection via USB

1. Connect the included USB-C cable to the USB-C port located at the bottom of the microphone, then connect the USB connector to the computer or PS4/PS5 console. Computer Graphics: microphone connected to electronic devices via USB cable

2. Adjust the microphone volume using the gain knob on the microphone. FUNCTION KEY OPERATION GUIDE (USB only)

Notes: All function keys and headphone monitoring on the microphone are available only when connected via USB, but do not work with XLR connection. Mute button

Press the button to mute/unmute the microphone. (Before using the microphone, ensure that the LED is green). Red = microphone is muted

Green = microphone is active

Graphics: finger pressing the microphone power button

Headphone input

You can connect headphones to the 3.5 mm jack at the bottom of the microphone to monitor your voice in real-time. Set "FiFine microphone" as the default output device in the system sound settings so that system sound is played through the headphone jack along with monitoring sound.

1. Ensure that the headphones are fully connected to the microphone's headphone jack.

Headphone input

No need to check

(Back of the microphone)

2. When the microphone is on (the LED is green), and the volume control knob (microphone and headphones) is not set to zero, you will hear your voice immediately. There is no need to log into any recording software (Apple-Macintosh systems) or click "Listen to this device" (Windows systems). 3.

If you do not want to monitor your voice and only wish to listen to the sound from the computer, you can go to the Sound Control Panel – Playback tab – select “fine Microphone” – Speaker Properties – Levels tab – turn off the microphone volume. Microphone gain knob Turn right or left to increase or decrease the microphone sensitivity. It is recommended to first decrease the microphone sensitivity and then gradually increase it until the desired volume is achieved. Headphone volume adjustment Turn right or left to increase or decrease the headphone volume. The real-time monitoring volume can be adjusted using the headphone volume control on the microphone. Microphone gain knob Headphone volume control Graphic: close-up of microphone knobs COMPUTER CONFIGURATION (MAC OS AND WINDOWS) MAC OS (applies only to USB connections) Connect the microphone to the Mac computer. The green LED on the mute button indicates that the microphone is on. The Mac computer will automatically install the microphone driver. However, a pop-up reminder about this process may not appear. Input settings 1. Go to System Preferences. 2. Click on Sound to display the sound preferences panel. 3. Click the Input tab and ensure that “fine Microphone” is selected as the default input device. Increase or decrease the microphone volume by adjusting the gain knob on the microphone. Graphic: microphone volume control icon Output settings Sending sound from the Mac computer After connecting the microphone to the Mac computer, it will automatically become the default output device. If you want to listen to sound directly from the built-in speaker of the Mac computer, select “Internal Speakers” as the output device. If you want to connect headphones to the Mac computer and listen to sound, select “Headphones” as the output device. Input settings 1. Right-click the speaker icon in the lower right corner of the screen. Click “Open Sound Settings.” 2. Click Sound Control Panel. 3. Set the default device and adjust the input volume. Click the Recording tab – select “fine Microphone” – click “Set Default.” When sound reaches the input device, the volume meter will change to green and start moving. Increase or decrease the microphone volume by adjusting the gain knob on the microphone. Graphic: icon with microphone volume control Output settings Audio output from the computer The microphone

will automatically become the default output device after being connected to the computer. If you want to listen to sound directly from the built-in speaker of the computer, click the Playback tab in the Sound window and select "Realtek High Definition Audio" as the default output device. If you want to connect headphones to the computer and listen to sound, select "Headphones" as the output device. Audio output from the microphone

1. Connect headphones to the 3.5 mm jack located at the bottom of the microphone to monitor your voice in real time. Click Sound Panel - Playback - "FiFine Microphone" as the default output device. You can monitor your voice mixed with the sound from the computer. Graphic: woman using a microphone connected to headphones and a laptop

2. Click the speaker (FiFine microphone) - Properties - Levels and drag the progress bar to adjust the output volume. (You can also increase or decrease the monitoring volume by adjusting the headphone volume on the microphone). Enable the icon under the Microphone in the computer system to monitor the microphone, disable it if you do not want to monitor the microphone. Tips: (applies to Mac and Windows computers)

1. Ensure that the speaker and microphone are active in the Levels tab; otherwise, sound will not be audible from the speaker or microphone, or you will not be able to record from the microphone.

1. If the computer displays a message that it cannot identify this USB device, restart the computer and connect the microphone to another USB port.

2. If the microphone is recognized but no sound is heard, check if the system sound is muted or if you have turned the microphone knob to the minimum. Ensure that the LED on the mute button is lit green (indicating that the microphone is active), and other microphone input devices should be disabled.

3. If the computer is running Windows, when using recording software (such as Audacity) or chatting software (such as Skype), uncheck the "Listen to this device" box; otherwise, a double sound similar to an echo will be heard. More details can be found in the first point on page 5.

Click the "Recording" tab, then click "Microphone" - "Properties" - "Listen" - uncheck the "Listen to this device" box - "Apply".

5. If your computer is running Windows 10, go to settings, select privacy: microphone and click the option Allow apps to access your microphone to enable this feature, then restart your computer.

RECORDING SOFTWARE SETTINGS

1. When using recording software, select "FiFine Microphone" as the input device in the settings. For example, in Audacity. If you are monitoring sound from the computer's headphone jack, select "Headphone (Realtek(R) Audio)" as the output device. If you are monitoring from the microphone's headphone jack, select "FiFine Microphone" as the output device. Input: FiFine Microphone Output: please select the appropriate output

Tip: If the recording software (such as Audacity) does not recognize the microphone, first log out of the software, reconnect the microphone to the computer, and then restart the software. The microphone will then appear in the drop-down menu of input devices. 2. When using recording software, make sure to uncheck the "Listen to this device" box in the sound settings; otherwise, you will hear an echo of your own voice. 3. For Windows computers, we recommend using Audacity. For Apple computers, you can use QuickTime Player for recording tests. 4. There are several ways to improve performance. Visit our website to find technical solutions for your specific issue. **IMPORTANT INFORMATION**

Setting the volume level

It is best for the microphone level to be as high as possible without distortion. When using a USB connection, you can adjust the volume by following the steps below. If you hear distortion or the recording software shows that levels are constantly peaking, reduce the microphone volume (or level) using the microphone gain knob. If the recording software shows a level that is too low, increase the microphone volume (or level) using the microphone gain knob. When using an XLR connection, you can adjust the microphone input gain on the sound card, mixer, or audio interface to set the appropriate volume. **Software selection**

There are many recording programs available. Audacity, available for free online, is commonly used software. If you connect the microphone **AFTER** launching Audacity, it may not recognize the microphone, even though it will still record, and the results may be unsatisfactory. In this case, restart Audacity **AFTER** connecting the USB to the computer and click the "Select Microphone" option. **Microphone positioning**

To achieve the best frequency response, it is important that the microphone capsule (the top part of the microphone) is directed towards the user's mouth, instrument, or other sound source. The optimal range is from 2 to 6 inches. **Microphone protection**

Avoid leaving the microphone in open spaces or in places where the temperature exceeds 110°F (43°C) for extended periods. Also, avoid very high humidity. **Tips:**

1. Select output settings. After connecting the microphone to the computer, if sound from other audio files is muted or not audible during playback, you should manually select "Speaker (Realtek High Definition Audio)" as the default playback device if you want to play sound from the computer through the built-in speaker.
2. If you want to connect the microphone simultaneously to different devices using the Type-C port and the XLR port, it is recommended to first connect the XLR, then the Type-C. (Otherwise, there may be no sound from the XLR connection).
3. Tank3 is a dynamic microphone with end-addressing. The sound source should always be directed towards the top of the microphone. It is

recommended to speak into the microphone from a distance of about 2-6 inches.

SPECIFICATION

Model number: Tank3

Element: dynamic

Polar pattern: cardioid

Connector: USB-C and XLR

Frequency range: 50 Hz–16 kHz

Signal-to-noise ratio: >80 dB

Sensitivity: -50+3 dBV

Maximum sound pressure level: 120 dB

Power supply (USB connector): 5+0.25 V

CONTACT US

Social media:

Contact information:

More product information can be found on the website. Company website:

<https://fifinemicrophone.com>

WARRANTY

FiFine provides a one-year warranty on its hardware products from the date of original retail purchase, provided that the purchase was made from an authorized FiFine dealer.

This warranty becomes void in the event of modifications to the equipment, improper use, incorrect handling, excessive wear, or servicing by unauthorized entities not authorized by FiFine. To take advantage of the warranty service, please contact your local distributor or send an email to web@fifine.cc. Warnings and safety information

All information regarding the operation of the device can be found in the user manual.

Before you start using it, familiarize yourself with its contents and follow the instructions contained therein. Before use, also review the following information:

Usage warnings

1. Risk of damage to the device:

- Avoid exposing the microphone to moisture, liquids, or extreme temperatures unless the manufacturer has specified the device as waterproof.
- Do not use the microphone in areas with high dust or contaminants to prevent damage to the diaphragm or electronics.

Overheating protection:

- Avoid prolonged exposure of the microphone to direct sunlight or close to heat sources such as radiators.
- For active models (e.g., USB microphones), ensure that the power

supply does not cause excessive heating of the device. 3. Mechanical risk:

- The microphone should be placed on stable stands or mounts to avoid falls that may damage delicate components.
- Microphone cables should be properly secured to avoid tripping hazards.

4. Electromagnetic interference (EMC):

- Wireless microphones may cause interference with the operation of other electronic devices. Use frequencies compliant with local radio regulations.
- Avoid using microphones near medical devices, such as pacemakers, without consulting a doctor.

5. Child safety:

- Microphones, especially wired models, are not toys and should be kept out of reach of children.
- Small parts, such as windshields or adapters, may pose a choking hazard.

Information on proper usage

1. Installation and configuration:

- Before connecting the microphone, ensure that the target device (e.g., mixer, computer) supports the required types of connections (e.g., XLR, USB).
- For condenser microphones, ensure that the phantom power source (48V) is stable and meets the device's requirements.

2. Settings and positioning:

- The microphone should be positioned at an appropriate distance from the sound source to avoid distortion or sound clipping.
- For outdoor recordings, use windshields to improve the quality of the recorded sound.

3. Maintenance and storage:

- Store the microphone in a dry and clean place, preferably in a dedicated case or bag, to protect it from mechanical damage and contaminants.
- Regularly clean the casing with a dry cloth. For the microphone diaphragm, use only cleaning methods recommended by the manufacturer.

4. Safety of wireless microphones:

- Ensure that the device operates in an approved frequency band to avoid interference.
- Regularly monitor the battery level in wireless microphones to ensure continuous operation.

Additional precautions

- Environmental protection:

- Used batteries should be disposed of in accordance with local environmental regulations.
- Do not throw microphones and electronic accessories in regular waste bins.

- Privacy protection:

- For microphones with sound recording functionality, ensure that usage complies with local data protection regulations.

Environmental protection

Used electronic equipment marked according to the European Union directive must not be placed together with other municipal waste. It is subject to selective collection and recycling at designated points. By ensuring its proper disposal, you prevent potential negative consequences for the natural environment and human health. The system for collecting used

equipment complies with locally applicable environmental regulations regarding waste disposal. Detailed information on this can be obtained from the municipal office, waste management facility, or the store where the product was purchased. The product meets the requirements of the so-called New Approach directives of the European Union (EU) concerning issues related to user safety, health protection, and environmental protection, specifying hazards that should be detected and eliminated. This document is a translation of the original user manual created by the manufacturer.

Detailed information about the warranty conditions of the distributor/manufacturer is available on the website <https://serwis.innpro.pl/gwarancja>. The product should be regularly maintained (cleaned) at the user's own expense or by specialized service points. In the absence of information about necessary periodic or service maintenance actions in the user manual, the user should regularly, at least once a week, assess the difference in the physical condition of the product from that of a physically new product. If any difference is detected or identified, urgent maintenance (cleaning) or service steps should be taken. Failure to properly maintain (clean) and respond upon detecting a state of difference may lead to permanent damage to the product. The guarantor is not responsible for damages resulting from negligence. Importer: INNPRO Robert Błędowski sp. z o.o. Manufacturer: ul. Rudzka 65c Zhaoqing Junfeng Electronics Co., Ltd. 44-200 Rybnik, Poland Waijing Industry Village, No. 6, Duanzhou 3rd tel. +48 533 234 303 hurt@innpro.pl www.innpro.pl Representative in the EU: Unico authentication technology service SARL Chez Domideal 11 Avenue Carnot 11 25000 BESANCON, Doubs, France info@unic-sarl.cn