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› [FIFINE PC Audio Mixer for Recording Music, USB Interface for Streaming and Podcasting with XLR, Monitor, 48V Phantom Power, Gain Knob, for Instrument Guitar/Video Content Creation/Vocal-Ampli 1](#)

FIFINE SC1

FIFINE AmpliTank SC1 Audio Mixer User Manual

Model: SC1 | Brand: FIFINE

1. PRODUCT OVERVIEW

The FIFINE AmpliTank SC1 is a versatile PC audio mixer designed to enhance your recording, streaming, and podcasting experience. It features an XLR microphone interface and an instrument input, offering high-quality sound reproduction and flexible connectivity for various audio sources.



Figure 1: Front view of the FIFINE AmpliTank SC1 Audio Mixer.

2. WHAT'S IN THE BOX?

- Audio Mixer x 1

- USB-C to USB Cable x 1
- User's Manual x 1



Figure 2: Included items in the product package.

3. SETUP GUIDE

3.1 Power Supply & Connection to Computer

Connect the audio interface to your computer using the provided USB-C to USB cable. The LED indicator will light up in green, signifying that the product is powered on and ready for use.



Figure 3: USB-C connection for power and data transfer.

3.2 Microphone & Instrument Setup

The AmpliTank SC1 features one XLR microphone interface and one 6.35mm instrument input. Connect your microphone to the XLR port (MIC/LINE 1) and your instrument to the INST 2 port. Ensure 48V phantom power is activated for condenser microphones by pressing the dedicated button.



Figure 4: XLR microphone and 48V Phantom Power setup.



Figure 5: Instrument input connection.

3.3 Output Connections

Connect your headphones to the 6.35mm headphone jack for direct monitoring. For external speakers, use the OUTPUTS (Right/Left) ports. Adjust volume levels using the dedicated knobs.



Figure 6: Headphone connection for direct monitoring.

4. OPERATING INSTRUCTIONS

4.1 Gain Control

Use the MIC/LINE Gain 1 and INST Gain 2 knobs to adjust the input levels for your microphone and instrument. The LED indicators around the knobs provide visual feedback on your audio status: green for moderate level, orange for close to distortion, and red for distortion.



Figure 7: Adjusting input gain and monitoring audio status.

4.2 Direct Monitoring

The direct monitor function allows you to hear your input signal in real-time without latency. Adjust the dedicated monitoring knob to control the volume of your headphones.



Figure 8: Real-time audio monitoring via headphones.

4.3 Recording & Playback

Once connected to your computer, the audio interface will be recognized as an audio device. You can adjust the volume in your computer's sound settings. For recording, use your preferred digital audio workstation (DAW) software. The OUTPUTS knob controls the master volume for playback through connected speakers.

Your browser does not support the video tag.

Video 1: Official FIFINE product video demonstrating the audio mixer's features and use cases for music recording.

5. MAINTENANCE

To ensure the longevity and optimal performance of your FIFINE AmpliTank SC1, keep the device clean and free from dust. Use a soft, dry cloth for cleaning. Avoid exposing the unit to extreme temperatures or humidity. Always disconnect the power before cleaning or when not in use for extended periods.

6. TROUBLESHOOTING

Problem	Possible Solution
Excessive Hum and Noise	<ul style="list-style-type: none">Make sure all cables are properly grounded.Keep audio cables away from power adapters and power supplies.Check whether the cable or connected device is faulty, and replace it with a new one.
Unable to Hear Microphone	<ul style="list-style-type: none">Make sure that the microphone is turned on and not muted.Ensure that the microphone input gain knob is not turned to zero.If using a condenser microphone, ensure 48V phantom power is enabled.Check your computer's sound settings to ensure the correct input device is selected.
Distorted Sound	<ul style="list-style-type: none">Reduce the input gain (MIC/LINE Gain 1 or INST Gain 2) until the orange or red indicator lights turn green.Ensure that your recording software's input levels are not too high.

7. SPECIFICATIONS

Item Weight: 1.1 pounds

Product Dimensions: 5.51 x 6.3 x 1.97 inches

Item Model Number: SC1

Compatible Devices: Microphone, Instrument, Personal Computer, Headphone, Speaker

Connector Type: USB

Hardware Interface: USB

Supported Software: Any software that supports USB audio devices

Operating System: [MULTI] (Compatible with Mac and PC)

Connectivity Technology: USB

Number of Channels: 3

8. WARRANTY & SUPPORT

Every FIFINE product comes with a Limited Warranty that is normal use and free of defects in material or workmanship. For detailed warranty information, please refer to the warranty policy on our website or contact

customer support.

For further assistance or technical support, please visit the official FIFINE website or contact their customer service team.