

FIFINE

FIFINE AmpliGame SC3 Gaming Audio Mixer User Manual

Model: SC3

1. INTRODUCTION

The FIFINE AmpliGame SC3 is a versatile gaming audio mixer designed to enhance your audio experience for streaming, gaming, podcasting, and vocal recording. It features an XLR microphone interface, individual channel controls, various sound effects, and customizable RGB lighting, providing comprehensive audio management for content creators.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Gaming Mixer x 1
- USB Cable (USB-C to USB-A/C) x 1
- 3.5mm to 3.5mm Audio Cable x 1
- User's Manual x 1



Figure 2.1: Included accessories with the FIFINE AmpliGame SC3 mixer.

3. PRODUCT OVERVIEW

The FIFINE AmpliGame SC3 features an intuitive layout for easy control of your audio. Key components include:

- **XLR Microphone Input:** Connect your XLR microphone for high-quality audio. Includes built-in 48V phantom power for condenser microphones.
- **Individual Channel Faders:** Four independent sliders for precise volume control of Microphone, Line In, Headphone, and Line Out channels.
- **Mute Buttons:** Dedicated mute buttons for Microphone, Line In, and Line Out channels.
- **Monitor Button:** For real-time audio feedback.
- **Sound Effect Buttons:** Four customizable buttons for pre-recorded sound effects, 6 voice changing modes, and 12 auto-tune options.
- **RGB Control Button:** Adjust the vibrant RGB lighting modes.



Figure 3.1: Front panel layout of the FIFINE AmpliGame SC3.



Figure 3.2: Individual faders for channel control.



Figure 3.3: Sound effect and voice change buttons.

4. SETUP GUIDE

Follow these steps to set up your FIFINE AmpliGame SC3 mixer:

1. **Connect to Computer:** Use the provided USB-C to USB-A/C cable to connect the mixer's Type-C interface to your computer (PC or Mac). The mixer is plug-and-play and should be recognized automatically.
2. **Connect Microphone:** Connect your XLR microphone to the XLR input on the mixer. If using a condenser microphone requiring 48V phantom power, ensure the 48V button on the mixer is activated. (XLR cable not included).
3. **Connect Headphones:** Plug your headphones into the HEADPHONE output port for monitoring your audio.
4. **Connect External Audio Devices (Optional):** Use the 3.5mm to 3.5mm audio cable to connect a phone or tablet to the LINE IN port for external audio input.
5. **Connect Speakers (Optional):** Connect your speakers to the LINE OUT port for audio output to external sound systems.



Figure 4.1: Connecting the mixer to a computer and microphone.



Figure 4.2: XLR microphone input connection.



Figure 4.3: 48V Phantom Power connection for condenser mics.

5. OPERATING INSTRUCTIONS

Understand how to utilize the various functions of your mixer:

5.1. Volume Control

Adjust the individual faders for Microphone, Line In, Headphone, and Line Out to control their respective audio levels. Push the fader gradually from zero until desired loudness depending on your mic gain.

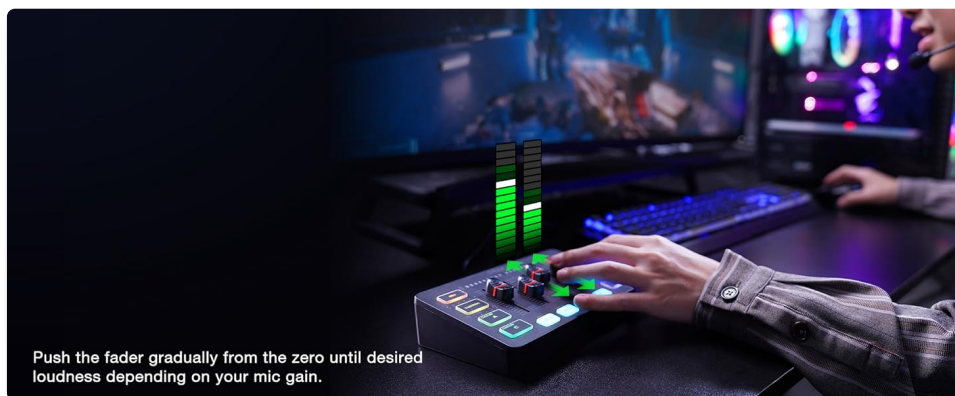


Figure 5.1: Adjusting individual volume faders.

5.2. Mute and Monitor Functions

Press the MUTE buttons for MIC, LINE IN, or LINE OUT to instantly silence those channels. The MIC MONITOR button allows you to hear your own voice in real-time through your headphones, which is crucial for live streaming and recording.



Figure 5.2: Mute buttons for various channels.

5.3. Sound Effects and Voice Changing

The mixer includes four customizable sound effect buttons (CUSTOM A, B, C, D) that can be recorded and activated. Additionally, explore 6 kinds of voice changing modes and 12 auto-tune options to add unique flair to your audio.



Figure 5.3: Voice changing modes.



Figure 5.4: Auto-tune feature.

5.4. Controllable RGB Lighting

Press the RGB button to cycle through different vibrant lighting modes and colors, adding a visual element to your setup.



Figure 5.5: Controllable RGB lighting.

6. COMPATIBILITY AND CONNECTION

The AmpliGame SC3 is designed for broad compatibility:

- **Operating Systems:** Works well with Mac OS and Windows.
- **Input Interfaces:** Mic (XLR), LINE IN (3.5mm), and Headset.
- **Output Interfaces:** Headphones, LINE OUT, and Headset.
- **Microphone Compatibility:** Primarily designed for XLR microphones. Not compatible with USB microphones.



Figure 6.1: Broad compatibility with multiple devices.



Figure 6.2: Rear panel connections and compatibility.

7. SPECIFICATIONS

Feature	Detail
Model Number	SC3
Item Weight	1.1 pounds (0.5 Kilograms)
Product Dimensions	4.44 x 6.45 x 1.6 inches (4.44"D x 6.45"W x 1.6"H)
Connector Type	USB, 3.5MM
Power Source	USB-C for Power Supply

Voltage	48 Volts (for phantom power)
Number of Channels	4
Connectivity Technology	USB for Power Supply, XLR for Mic Input

8. MAINTENANCE

To ensure the longevity and optimal performance of your FIFINE AmpliGame SC3 mixer:

- **Cleaning:** Use a soft, dry cloth to wipe down the surface of the mixer. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Handling:** Handle the mixer with care to prevent damage to faders, buttons, and ports.

9. TROUBLESHOOTING

If you encounter issues with your mixer, refer to the following common problems and solutions:

- **No Audio Output:**
 - Ensure all cables are securely connected.
 - Check if the mixer is powered on and recognized by your computer.
 - Verify that the individual channel faders are not at their lowest setting and that no mute buttons are active.
 - Confirm that the correct audio input/output device is selected in your computer's sound settings.
- **Microphone Not Working:**
 - Ensure your XLR microphone is properly connected.
 - If using a condenser mic, check if 48V phantom power is enabled on the mixer.
 - Confirm the microphone fader is up and not muted.
 - Ensure your microphone is compatible (not a USB mic).
- **Sound Effects Not Playing:**
 - Ensure the mixer is properly connected and powered.
 - Check if the sound effect buttons have been properly recorded or selected.
- **RGB Lighting Not Functioning:**
 - Press the RGB button to cycle through modes.
 - Ensure the mixer is receiving power.

10. OFFICIAL PRODUCT VIDEOS

For visual guidance on setup and features, please refer to the official product videos:

Your browser does not support the video tag.

Video 10.1: FIFINE Gaming Audio Mixer for Game Voice, Streaming-SC3. This video provides an overview of the mixer's capabilities and its application in gaming and streaming environments.

11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official FIFINE website or contact their customer service directly. Details can typically be found on the product packaging or the manufacturer's official online resources.