

FIFINE SC3W

FIFINE AmpliGame SC3W Audio Mixer Instruction Manual

Model: SC3W | Brand: FIFINE

1. INTRODUCTION

The FIFINE AmpliGame SC3W is a versatile 4-channel audio mixer designed for gamers, streamers, podcasters, and content creators. It provides intuitive control over multiple audio sources, enhances microphone performance with XLR input and phantom power, and offers creative voice effects and customizable sound pads to elevate your audio experience.



Figure 1: Front view of the FIFINE AmpliGame SC3W Audio Mixer.

Key Features:

- **4-Channel Design:** Individual control over multiple audio inputs.
- **XLR Microphone Interface:** Supports XLR microphones with built-in 48V phantom power.
- **All-In-One Functionality:** Mute buttons, volume adjustment, and real-time monitoring.
- **Multiple Connectivity Options:** USB-C for PC/OTG, Line In, Headphone, Line Out.
- **Voice Effects:** Built-in voice changer and auto-tune (electric voice) features.
- **Custom Sound Buttons:** Four programmable buttons for custom sound effects.
- **Controllable RGB Lighting:** Enhances gaming and streaming aesthetics.

2. WHAT'S IN THE BOX?

Upon unboxing your FIFINE AmpliGame SC3W, please ensure all the following items are present:

WHAT'S IN THE BOX ?

USB-C to
USB-A/C Cable

3.5mm to 3.5mm
Audio Cable



① Gaming Audio Mixer

② USB-C to USB-A/C Cable (Connected SC3 to Computer via USB Port)

③ 3.5mm to 3.5mm Audio Cable
(Connected SC3 to 3.5mm Audio Device via LINE IN)

* XLR Cable NOT Included

Figure 2: Included items in the product packaging.

- FIFINE AmpliGame SC3W Audio Mixer (White)
- USB-C to USB-A/C Cable (for connecting to computer)
- 3.5mm to 3.5mm Audio Cable (for connecting to audio devices via Line IN)
- User Manual (this document)

Note: An XLR cable is NOT included and must be purchased separately for XLR microphone connectivity.

3. SETUP

3.1. Connections

The AmpliGame SC3W offers various input and output options to integrate seamlessly with your setup. Refer to the diagrams below for proper connection.

MIXER INTERFACE INSTRUCTION

Multiple Device Usage



Figure 3: Detailed connection diagram for the mixer.

- **OTG/PC (USB-C):** Connect the provided USB-C cable to this port and to your computer for power supply and data transfer. This is the primary connection for PC-based audio.
- **MIC (XLR/1/4"):** Connect your XLR or 1/4" microphone here. The mixer provides 48V phantom power for condenser microphones. A switch allows selection between Dynamic and Condenser microphone types.
- **LINE IN (3.5mm):** Connect external audio sources like a tablet, phone, or another PC using the 3.5mm audio cable.
- **HEADPHONE (3.5mm):** Connect your headphones for real-time audio monitoring.
- **LINE OUT (3.5mm):** Connect to external speakers or another recording device for audio output.
- **HEADSET (3.5mm):** For gaming headsets that combine mic and headphone functions.



Figure 4: Example setup showing the mixer connected to a laptop and microphone.

4. OPERATING INSTRUCTIONS

4.1. Channel Control

The mixer features four individual faders for precise volume control of each channel. Adjust the faders up or down to increase or decrease the volume of the corresponding input/output.

INDIVIDUAL CONTROLS



Figure 5: Close-up of the individual faders and their corresponding channels.

4.2. Mute Functions

Dedicated mute buttons are available for the Microphone, Line In, and Line Out channels. Press the respective button to toggle mute on/off. The button will illuminate when active.



Figure 6: Mute buttons for Microphone, Line In, and Line Out.

4.3. Voice Effects

The mixer includes fun voice modulation features:

- **Electric Voice (Auto-Tune):** Press the 'ELECTRIC' button to activate auto-tune. Use the small buttons above the faders (A, Bb, B, C, Db, D, Ab, G, Gb, F, E, Eb) to select different tonal keys for your voice.
- **Voice Changer:** Press the 'CHANGE VOICE' button to cycle through various voice effects including Male, Female, Robot, Monster, Baby, and Elder.



Figure 7: Buttons for Electric Voice and Voice Changer effects.

4.4. Custom Sound Buttons

The four 'CUSTOM' buttons (A, B, C, D) allow you to record and play back your own sound effects or short audio clips. To record, press and hold a custom button until it flashes, then speak into your microphone or play audio through the Line In. Release the button to stop recording. To play, simply press the button.

4.5. RGB Lighting Control

The mixer features vibrant RGB lighting. Use the dedicated light control button to cycle through different lighting modes and colors, enhancing your setup's visual appeal.



Figure 8: The mixer displaying its customizable RGB lighting.

4.6. Monitoring

Press the 'MIC MONITOR' button to enable real-time monitoring of your microphone input through your connected headphones. This allows you to hear your own voice as it's being processed, ensuring optimal audio levels and clarity.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the mixer. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the mixer with care to prevent damage to faders, buttons, and ports.

6. TROUBLESHOOTING

- **No Sound Output:**
 - Ensure all cables are securely connected (USB-C, headphones, speakers).
 - Check if the main volume faders are up and not muted.
 - Verify that the correct audio output device is selected in your computer's sound settings.
- **Microphone Not Working:**
 - Confirm the microphone is properly connected to the XLR/1/4" input.
 - If using a condenser mic, ensure 48V phantom power is enabled (button illuminated).
 - Check the Dynamic/Condenser switch setting matches your microphone type.
 - Ensure the microphone channel fader is up and not muted.
 - Verify the correct microphone input device is selected in your computer's sound settings.
- **Distorted Audio:**
 - Lower the input gain or fader levels to prevent clipping (indicated by red lights on the meter).
 - Check cable integrity for any damage.
- **Voice Effects Not Activating:**
 - Ensure the microphone is active and receiving input.
 - Press the effect buttons firmly to ensure activation.

7. SPECIFICATIONS

Feature	Specification
Model Number	SC3W
Item Weight	8 ounces
Product Dimensions	1.97 x 7.87 x 7.87 inches
Number of Channels	4
Connectivity Technology	USB for Power Supply, XLR for Mic Input
Phantom Power	48 Volts
Material Type	White

8. OFFICIAL PRODUCT VIDEOS

No official product videos from the seller are available for embedding at this time.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance with your FIFINE AmpliGame SC3W Audio Mixer, please refer to the warranty card included in your product packaging or visit the official FIFINE website. You may also contact FIFINE customer service directly through their support channels.

Please retain your proof of purchase for warranty claims.