

# Saramonic

Sound.Remarkable. 

## 4-channel Audio Mixer With Phantom Power 四通道音频混音器

### SmartMixer 4C

User Manual  
用户手册



## Statement

Please read this manual carefully before using and strictly operate and store in accordance with the instructions. Please save the manual for future reference. If the user manual can not help you to solve problems, please ask your retailer for further assistance or email us: [info@saramonic.com](mailto:info@saramonic.com).

## Cautions

1. Do not use the unit under water, don't expose it to rain. Please store it in a cool, dry place.
2. Please use and store it in normal temperature. Do not move it from overheated to supercooled condition frequently as well as keep away from heat sources such as heater, oven, or other devices that produce heat.
3. When using and storing, please pay attention to dust and moisture.
4. Be careful to violent collision.

# Product Introduction

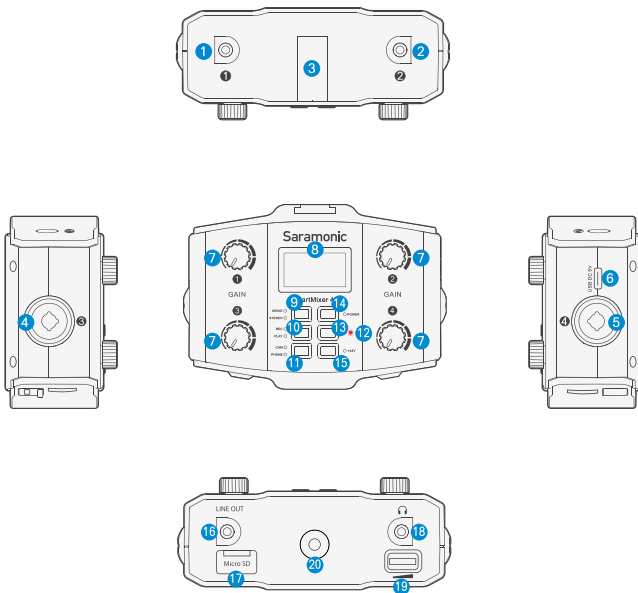
## General Introduction

The Saramonic SmartMixer 4C is a 4-channel microphone mixer with phantom power, specially designed for interviews, field production and other applications. It is a compact and lightweight mixer which is ideal for professional audio recording.

With two XLR & 6.35mm combo inputs and two 1/8" (3.5mm) inputs, the SmartMixer 4C accepts signals from a wide variety of microphones or line level sources. It can function as a primary or add-on mixer for sound reinforcement, recording, or audio-visual presentation systems.

The SmartMixer 4C features a dedicated headphone jack for audio monitoring. The REC/PLAY switch supports real-time and playback monitoring. The MONO/STEREO switch allows you to select mono or stereo output mode. With CAM/PHONE switch, the SmartMixer 4C is compatible with camera and smartphone. The base has a 1/4 inch thread to attach the SmartMixer 4C to a tripod or other accessories.

# Product Structure



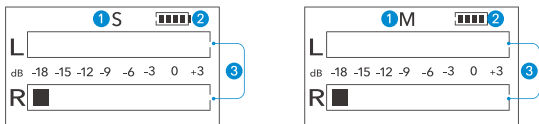
- ① **INPUT 1:**  
3.5mm mic in jack (Left Channel)
- ② **INPUT 2:**  
3.5mm mic in jack (Right Channel)  
**Tips: INPUT 1 and INPUT 2 can be connected to 3.5mm lavalier microphones or other 3.5mm microphones**
- ③ **Mounting Shoe**
- ④ **INPUT 3:**  
Balanced XLR line in jack/6.35mm line in jack (Left Channel)
- ⑤ **INPUT 4:**  
Balanced XLR line in jack/6.35mm line in jack (Right Channel)  
**Tips: INPUT 3 and INPUT 4 can be connected to XLR line-in devices or 6.35mm line-in devices.**
- ⑥ **Type-C Charging Port (DC 5V)**  
Via the Type-C port and supplied cable, the SmartMixer 4C can be charged by a USB power bank or connecting to a computer for data transfer.
- ⑦ **Gain Controls (1-4)**  
Adjusts gain for microphone level inputs 1-4.
- ⑧ **LED Screen**  
Please refer to “LED Screen Indications” for more details.
- ⑨ **MONO/STEREO Button**  
The output mode can be set to mono or stereo.

- ⑩ **REC/PLAY Button**  
Support microphone real-time monitoring and smartphone playback monitoring.
- ⑪ **CAM/PHONE Button**
- ⑫ **Power Button**
- ⑬ **Recording Button**
- ⑭ **Charging Indicator**

Status	Indicator
Charging	Flashing red light
Fully Charged	Solid blue light

- ⑮ **48 V Phantom Power Supply Button**  
Press this button to offer 48V phantom power for XLR inputs
- ⑯ **LINE OUT Jack**  
3.5mm output jack.  
Use the supplied 3.5mm TRRS to TRRS audio output cable to connect the SmartMixer 4C to your camera or smartphone
- ⑰ **Micro SD Slot**
- ⑱ **Headphone jack**  
3.5mm mini headphone jack.  
Connect headphones to monitor the audio output.
- ⑲ **Headphone Volume Control**
- ⑳ **1/4" Screw Hole**

## LED Screen indications



### ① Output Mode

The output mode can be set to mono or stereo.

M: MONO

S: STEREO

### ② Battery Level Indicator

This shows the remaining battery charge.

Please re-charge the device immediately when the indicator starts flashing.

### ③ Level meters

These show audio input level.

## Specifications

Audio Input Connector	1/8" (3.5mm TRS) jack ×2 XLR & 6.35mm jack ×2
Audio Output Connector	1/8" (3.5mm) jack
Headphone Output Connector	1/8" (3.5mm) jack
Frequency Response	22Hz -22kHz
THD	Less than 0.01%, @1kHz, -30dB input
Signal-to-noise Ratio	77dBu
Recording Format	WAV (44.1kHz/16-bit)
Memory Card Support	Micro SD Card (Up to 128G)
Phantom Power	for XLR jacks: 48V Power Supplies (Switchable)
Power Requirement	3.7V, 1200mA Built-in Li-ion Battery (Rechargeable)
Maximum Power Consumption	0.84W
Weight (Kit)	516g (18.2 oz)
Dimensions (Mixer)	118.1×83.0×48.2mm (4.7"×3.3"×1.9")

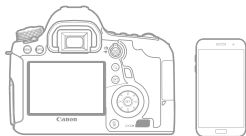
## Features

- 4-channel microphone mixer
- Ideal for interviews, field production and filmmaking
- Compatible with camera and smartphone, easy to switch
- Selectable 48V phantom power for XLR inputs
- Supports Micro SD Card up to 128GB
- Rechargeable built-in battery
- TRS microphones, tripod, smartphone clamp, cold shoe, audio cables, toolbox included

# Operation Guide

## 1. Use as a mixer

- ① Fix the audio mixer to a camera/phone or a tripod with the cold shoe mount or through the 1/4 inch screw hole at the bottom.



- ② Connect the audio mixer's audio output jack (LINE OUT) and camera/smartphone audio input jack with the supplied 3.5mm TRRS to TRRS audio cable.
- ③ Connect microphones or other audio sources to the 3.5mm inputs or the XLR inputs of the mixer.
- ④ Press and hold the POWER button for 2 seconds to turn on the SmartMixer 4C, the LED screen and the indicators light up.
- ⑤ Set CAM/PHONE switch
- When connected to a smartphone, select "PHONE".
  - When connected to a camera, select "CAM".
- ⑥ Set MONO/STEREO switch.
- When using only one channel, select "MONO".
  - When using the left and the right channels simultaneously, select "STEREO".
- ⑦ Set the +48V phantom power button according to your needs.
- If you are using a microphone without internal battery-powered, press the +48V phantom power button, the indicator lights up and 48V phantom power is offered for XLR inputs.

**Note: 48V phantom power is only supplied for XLR inputs, not for 6.35mm inputs.**



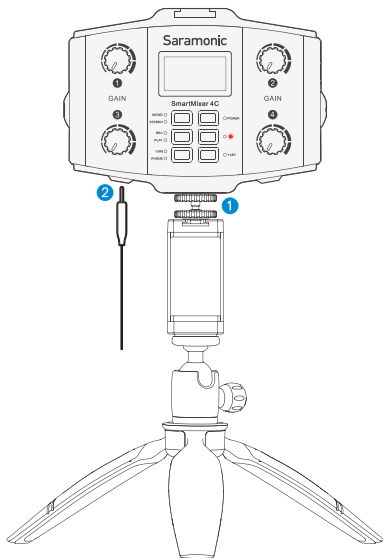
- ⑩ Set REC/PLAY switch.
  - a. Select 'REC' for real-time monitoring.
  - b. Select 'PLAY' for monitoring the playback.
- ⑪ After use, long press the POWER button to turn off the mixer.
- ⑧ Adjust the four gain control knobs to the the proper volume position to get the best audio effect.
- ⑨ Plug a headphone into the headphone jack to monitor the sound. You can adjust the headphone volume control according to your needs.

**Note:**

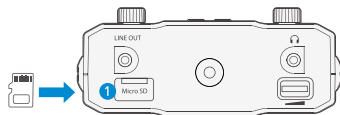
Equipped with a 3.5mm TRRS to TRRS audio cable, this kit is designed for cameras/smartphones with a 3.5mm jack.

To connect it to iOS Devices, please use an extra 3.5mm TRRS male to lightning adapter cable(SR-C2010 is recommended).

To connect it to Android phones without a 3.5mm jack, please use an extra 3.5mm TRRS male to Type-C adapter cable(SR-C2011 is recommended).



## Use as a recorder

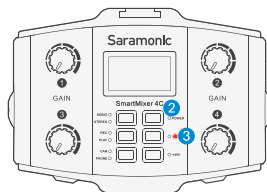


### ① Insert a Micro SD card

Open the Micro SD compartment cover and insert a Micro SD card (not included) into the card slot with the contacts facing up. To remove: press the card to unlock it, then pull it out from the card slot.

② Press and hold the POWER button for 2 seconds to turn on the SmartMixer 4C. Connect the microphones and set other switch according to your needs.

③ Press the recording button to start recording. The recording indicator will light up blue.



④ After finished, press the recording button again to stop and save the recording. The SmartMixer 4C returns to recording standby mode.

Mode	Indicator
Recording standby	light off
Recording	Solid blue light
Recording error	Quick flashing blue light

### Note:

**1. In the following three cases, the indicator light will flash quickly:**

- ① the Micro SD card is out of memory
- ② no Micro SD card in the unit
- ③ recording error occurs

**2. SmartMixer 4C only supports FAT/FAT16/FAT32 file system.**

## Transferring Audio Files on the Micro SD Card to A Computer

Method 1: Take out the Micro SD card from the card slot, connect with a computer through a card reader.

Method 2: When recording ends, press the recording button to exit recording mode, the recording indicator will be off, then use the included USB cable to connect the unit to a computer for data transfer.

## Setting the Date and Time

- ① Connect the SmartMixer 4C to your computer, then create a TXT file named time.txt in the root directory of the Micro SD card.
- ② Open the time.txt file, enter the current time(reference format: 2020-09-10 10:55), then save the file and eject the current Micro SD card.
- ③ When the date and time are set, accurate recording date and time information can be stored in recording files. If not, please repeat Step 1 and 2.

## Packing List

SmartMixer 4C audio mixer ×1

SR-XM1 TRS microphone ×2

Tripod with ball head ×1

Smartphone clamp ×1

Cold shoe ×1

3.5mm TRRS to TRRS audio cable ×1

1.2m(3.9') Type-C to USB-A audio cable ×1

SR-C6 toolbox ×1

User manual ×1

Warranty card ×1



For better mobile recording experience, the application **SmartRecorder** is recommended.  
为获得更好的录制体验，推荐使用枫笛 Saramonic  
自主研发应用软件 **SmartRecorder**。

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