

# 1 PRODUCT INTRODUCTION

## 1.1 General Introductions

The Saramonic SmartMixer is a compact and lightweight audio mixer with phantom power and amplifier, ideal for iOS and Android mobile devices video production.

The mixer features one mini XLR input for balanced microphones and two microphone/line inputs for the included condenser microphones or other user-supplied microphones. A volume control knob and level meter allow easy adjustment of the input level. A headphone monitor output allows you to monitor the input and playback signal.

It comes with an aluminum handgrip for recording on the move, or it can be mounted on a tripod for stationary use. The included device holder allows the SmartMixer to be used in either landscape or portrait orientations.

The audio quality and versatile operation of the SmartMixer make it ideal for both professional and in-home applications.

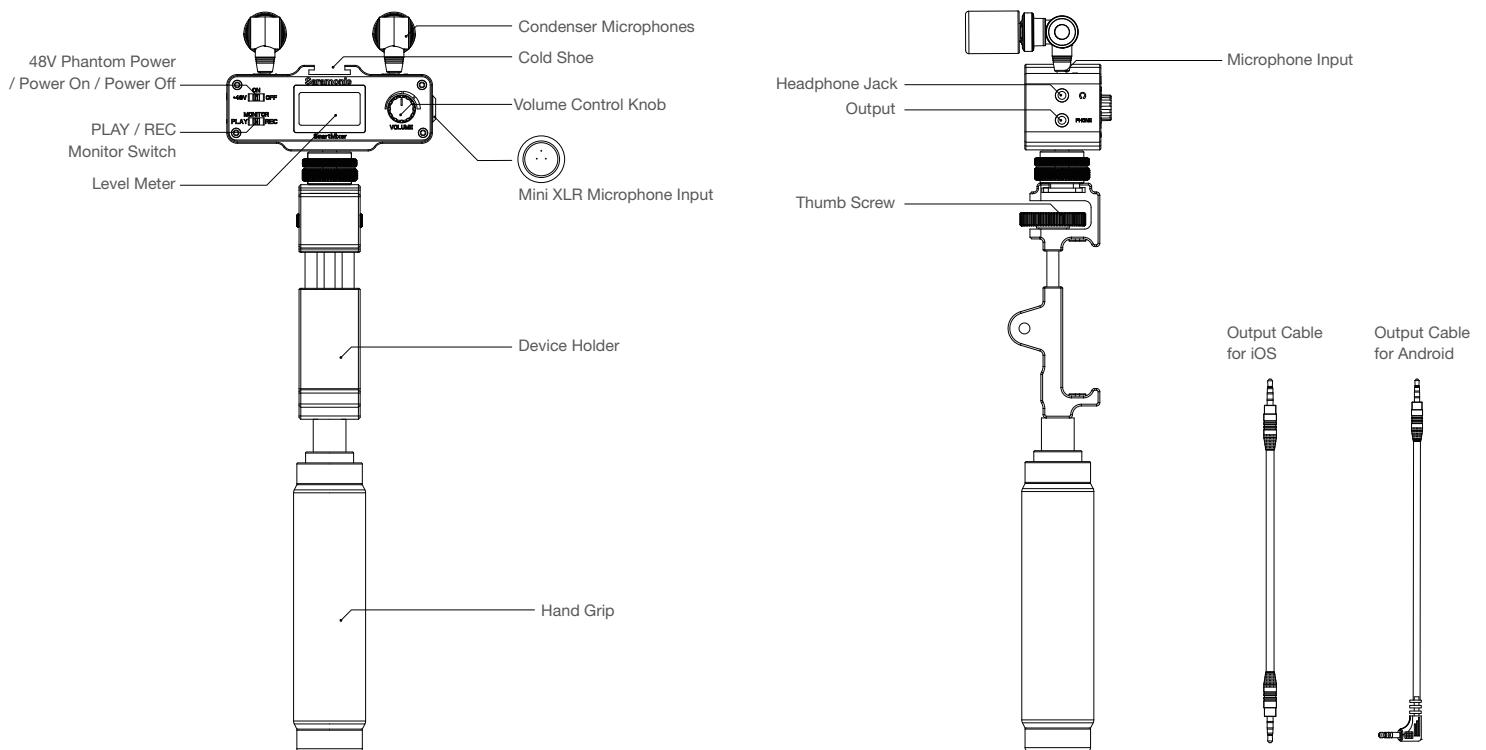
## 1.2 Highlights

- Improves audio quality of smart phone
- Two 1/8"(3.5 mm) stereo line/mic inputs
- One mini XLR microphone input ( a mini-XLR to standard-XLR cable included)
- +48V phantom power
- One 1/8"(3.5 mm) stereo line output to phone
- One 1/8"(3.5 mm) headphone monitor output
- PLAY/REC monitor switch
- Independent L/R level meters
- Volume control knob
- Includes two plug-in power condenser microphones
- Includes a device holder and aluminum hand grip
- Power provided by 9V battery

## 1.3 Specifications

Frequency Response	20 Hz to 20 KHz (+/-0.5 dB)
Noise	82 dB @ 1 kHz, -30 dBu input
Distortion	less than 0.03% @ 1 kHz, -30 dBu input
INPUT 1 GAIN	15 dB
INPUT 2 GAIN & MINI XLR Jack	15 dB
INPUT 1 & INPUT 2 Power	5V power supplies
MINI Jack Phantom Power	48V power supplies
Level Meter	-18 dB to +3 dB in 3 dB increments
Power Requirements	9V alkaline or lithium battery
Dimensions	L 95 x W 35 x H 298 mm
Weight	0.74 kg (26.1 oz.)

## 1.4 Product Structure



## 2 Quick Start Guide

- 2.1 Install 9V battery. Gently slide out the battery cover at the back of unit. Insert the battery with the “+” positive terminal lined up with the “+” indicator on the battery compartment.
- 2.2 Mount the SmartMixer on the supplied device holder, and screw them together with the included hand grip or separately-sold tripod or other standard support.
- 2.3 Mount your smart phone to the device holder. Please adjust the width of the device holder by the thumb screw according to the size of your phone.
- 2.4 Connect the SmartMixer to your iOS or Android mobile device's headphone jack by the corresponding supplied cables.
- 2.5 Plug in the supplied condenser microphones or other user-supplied XLR microphones or audio sources to the inputs of SmartMixer.
- 2.6 Turn on the SmartMixer. Slide the power switch to ON.
- 2.7 If your microphone needs phantom power, please slide the power switch to the +48V position to turn on the phantom power.  
Note: Please turn on phantom power ONLY if the microphone clearly say it's needed, as the current may damage it.
- 2.8 Plug an earphone into the monitor jack on the SmartMixer to monitor the audio. Be sure that the volume control is set low before recording to avoid excessively loud audio from damaging your hearing.
- 2.9 Select the PLAY/REC monitor switch  
Select PLAY for monitoring playback audio from the mobile devices.  
Select REC for monitoring audio directly from the microphone or audio source while recording.
- 2.10 You are now ready to record:  
Adjust the volume control flexibly to get the the optimum signal levels.  
Check the input level meter in dB for each channel.  
If you hear echoes when recording, please lower the volume with the volume control knob.

## 3 Warranty

- 3.1 Saramonic International provides one-year warranty under normal use and lifelong paid maintenance from the date you purchase this product.
- 3.2 Saramonic International will repair or replace the product that under the warranty for free during the one-year valid period, but customers should pay for shipping and insurance charges for returning the product to Saramonic International.
- 3.3 This warranty only applies where a defect has arisen, wholly or substantially, as a result of faulty manufacture, parts or workmanship during the warranty period.
- 3.4 This warranty does not cover:
  - (a) All damages caused by human factors include using the products in abnormal conditions and operate the device without according to the user manual.
  - (b) The guarantee is invalid if defect is caused by incorrect use, poor maintenance or if persons not authorized by Saramonic International have carried out alterations or repairs.
  - (c) Damages caused by poor transportation after you purchased this product.
  - (d) Force majeure such as fire, flood, lightning stroke, earthquake.
  - (e) Customers who can not show valid invoice.
- 3.5 Wherever you purchased our products, you will be served very well at local retailer.
- 3.6 Saramonic International reserves all the rights for the ultimate interpretation.

## 4 Compatibility

Compatible with iPhone/iPod touch/iPad and Android mobile devices.

## 5 Packing List

SmartMixer main unit  
Two plug-in power condenser microphones  
Device holder  
Aluminum hand grip  
One mini-XLR to standard-XLR cable  
One 1/8”(3.5 mm) output calbe for iOS  
One 1/8”(3.5 mm) output calbe for Android  
User Manual  
Warranty Card