

# Saramonic®

2017—2018

AUDIO SOLUTION

# PROFESSIONAL AUDIO EQUIPMENT



[www.saramonic.com](http://www.saramonic.com)

# Saramonic®

Saramonic manufactures a wide range of audio devices, including wired and wireless microphones, audio mixers and handy recorders. Whether you are making videos with camera, camcorder, recorder, smartphone, GoPro or Osmo, you could always find the ideal gear you need.

With over ten years experience in photo and video industry, we know clearly that audio is the defining line between good and great videos. Our engineer team is dedicated to continuously developing innovative yet affordable products to help every video-makers, from amateur to professional, creat perfect videos.



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# WIRELESS MICROPHONE

## UwMic9 System

### UHF Wireless Microphone

- Reliable, broadcast-quality audio
- Dual channel receiver works with two transmitters simultaneously
- UHF frequency range: 514 MHz - 596 MHz; 96 selectable channels in 2 groups
- Operating range: over 330-feet (100m) in open areas or 200-feet (60m) with obstacles
- Easy-to-read LCD displays



**TX9+RX9**  
One body-pack transmitter and one receiver package



**TX9+TX9+RX9**  
Two body-pack transmitters and one receiver package



**TX9**  
Separate body-pack transmitter package



**TX-XLR9**  
Separate plug-on transmitter package



**HU9**  
Separate hand-held transmitter package



### Transmitter TX9 and HU9

Channel number	96
Channel group	A or B
Oscillator type	PLL synthesizer
Carrier frequencies	514 MHz - 596 MHz
Reference deviation	±5 kHz (-60 dBV, 1 kHz input)
Signal to noise ratio	70 dB or more
Spur suppression	-60 dB
Voice delay	12 ms
Antenna	1/4λ wire antenna
Audio input connector	TX10: 3.5mm mini jack HU10: none
Reference audio input level	-60 dBV (MIC input, 0 dB attenuation)
RF output level	30mW/20mW/10mW selectable
Distortion	0.5% or less
Weight	TX10: Approx. 211.4g (excluding batteries) HU10: Approx. 338.2g (excluding batteries)
Battery	Two AA size batteries
Dimensions	TX10: 170.9 × 63.5 × 30.0 mm HU10: 254.0 × 52.0 × 52.0 mm
Operating temperature	0°C to 50°C
Storage temperature	-20°C to +55°C

### Receiver RX9

Channel number	96
Channel group	A and B
Oscillator type	PLL synthesizer
Audio output connector	3.5 mm mini jack
Antenna	1/4λ wire antenna
Audio output level	-60 dBV
Headphone output level	30mW (16 Ω)
Receive frequencies	514 MHz - 596 MHz
Receive sensitivity	-95 dBm
Signal to noise ratio	70 dB or more
Voice delay	12 ms
Reference deviation	±5 kHz (-60 dBV, 1 kHz input)
Frequency response	40 Hz to 18 kHz (+/-3dB)
Distortion	0.5% or less
Spur suppression	-60 dB
Weight	Approx. 218.7g (excluding batteries)
Battery	Two AA size batteries
Dimensions	170.9 × 63.5 × 30.0 mm
Operating temperature	0 °C to 50 °C
Storage temperature	-20 °C to +55°C

# WIRELESS MICROPHONE

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## SR-WM4C

VHF Wireless Microphone

- Four switchable channels
- Detachable and flexible antenna
- The high-band VHF provides pure sound
- Record audio up to 60 meters
- Real-time monitor
- Volume control wheel
- LED indicator indicates the battery life
- Power provided by AA battery
- Operating frequencies 203-216MHz
- Could work with camera, smartphone and GoPro via different cables





# WIRED MICROPHONE

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## SR-TM1

XLR Microphone



- Cardioid broadcast sound quality
- 1400 mAh internal rechargeable lithium battery with battery indicator
- Low noise circuitry
- Balanced output
- 48V phantom power
- High frequency boost button
- High pass filter (150 Hz)
- Signal to noise ratio:75 dB SPL (per IEC651)
- -10 dB PAD button
- On-board power button and LED
- Rugged metal construction
- Length: 282 mm

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## SR-TM7

XLR Microphone



- Super cardioid broadcast sound quality
- Maximizes directivity and narrows the pick up area
- 1400 mAh internal rechargeable lithium battery with battery indicator
- Low noise circuitry
- Balanced output
- 48V phantom power
- High frequency boost button
- High pass filter (selectable HPF at 75 Hz or 150 Hz)
- Signal to noise ratio:75 dB SPL (per IEC651)
- -10 dB PAD button
- On-board power button and LED indicator
- Rugged metal construction
- Length: 395 mm

# WIRED MICROPHONE

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## Vmic

Microphone with LED Indicator



- Broadcast-grade condenser microphone
- Integrated shock mount system
- Three-position level control (-10db, 0db, +20db)
- Low-cut filter(150 Hz)
- High-frequency boost(+6db)
- Attached 3.5mm audio cable
- Headphone monitor output
- Standard-size shoe mount
- Includes foam windscreen



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## Vmic Recorder

Microphone with Integrated Flash Recorder



- Supercardioid polar pick up pattern
- Records 16-bit/48kHz wav audio to a MicroSDHC card (supporting capacities up to 32GB)
- Easy-to-use LCD display
- Switchable low-cut filter
- 3.5mm headphone monitor input
- Standard size shoe mount
- Lightweight all-metal construction





# WIRED MICROPHONE

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## Vmic Pro

Super Directional Video Condenser Microphone



- Studio-quality sound
- Three-position gain adjustment
- Headphone monitor output
- Switchable low-cut filter
- Attached 3.5mm audio cable
- Standard-size shoe mount
- Includes foam windscreen



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## Vmic Stereo

Stereo Cardioid Condenser Microphone



- Three position level control (-10dB,0dB,+20dB)
- High frequency boost (+6dB)
- High pass filter (150 Hz)
- Frequency range from 35Hz to 20k Hz (selectable HPF 150 Hz)
- Sensitivity: -37 +/-3dB(0dB=1V/Pa, at 1KHz)
- Signal to noise ratio: 75dB or more



# WIRED MICROPHONE

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## SR-PMIC1

Compact DSLR Camera Microphone



- Compact condenser microphone for on-camera use
- Supercardioid polar pick up pattern
- Low-Cut Filter(100 Hz)
- Frequency response (80HZ ~ 12,000 Hz)
- Sensitivity: -32dB +/-1dB,0dB=1V/Pa
- 3.5mm audio output
- Includes Foam Windscreen



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## SR-PMIC2

Stereo DSLR Camera Microphone



- Stereo condenser microphone for on-camera use
- Cardioid polar pick up pattern
- Low-Cut Filter(75 Hz)
- Frequency response (75HZ ~ 15,000 Hz)
- Sensitivity: -40dB +/-1dB,0dB=1V/Pa
- 3.5mm audio output
- Includes Foam Windscreen



# WIRED MICROPHONE

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## SR-PMIC3

Surround DSLR Camera Microphone



- Surround condenser microphone for on-camera use
- Cardioid polar pick up pattern
- Low-Cut Filter(75 Hz)
- Frequency response (40HZ ~ 20,000 Hz)
- Sensitivity: -37dB +/-1dB,0dB=1V/Pa
- 3.5mm audio output
- Includes Foam Windscreen



## SR-M3

Directional Condenser Microphone



- Mono video microphone for camera and camcorder
- An extra 3.5mm mic input
- Headphone monitor jack
- Integrated show-mount
- Low cut filter (200Hz)
- +10dB audio gain switch
- Lightweight construction
- Foam windscreen included





# MICROPHONE & ADAPTER KIT

## CaMixer

Mini Audio Adapter for DSLR and Camcorder



- One balanced mini XLR input (including a mini to standard XLR cable)
- Two plug-in power condenser microphones
- 48V phantom power
- Rec / Play optional switch
- Level meter
- Headphone monitor output
- Volume control knob
- 1/8" (3.5mm) audio output



## MixMic

XLR Audio Adapter Kit with Microphone



- Two-channel XLR adapter with shotgun microphone
- Two pro-standard XLR terminals
- Two real time audio level controls
- LINE / MIC / 48V PH switches
- Standard cold shoe mount
- Low cut switch (150Hz)
- LED indicator

Input Connections	2 x XLR balanced - Mic/Line (included SR-NV5 microphone takes up 1 input, if used)
Output Connection	1 x 1/8" (3.5 mm) wired connector
Power Requirements	9 V alkaline or lithium battery
Frequency Response	20 Hz to 20 KHz, +/-0.5 dB
THD	less than 0.01% @ 1 kHz, -30 dBu input
SNR	80 dB @ 1 kHz, -30 dBu input
Dimensions (WxHxD)	XLR adapter: 3.31 x 3.27 x 3.94" (84 x 83 x 100 mm)
Dimensions (Diam. x L)	Microphone: 1.69" x 7.36" (43 x 187 mm)
Weight	XLR adapter: 5.9 oz (167g) Microphone: 2.1 oz (60g)





# SMARTPHONE AUDIO

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## SmartMic

Flexible Microphone for iPhone, iPad, iPod Touch, etc



- For iPhone, iPad, iPod Touch, etc
- Small size and lightweight
- Plugs into standard 3.5mm audio jack
- Frequency Range: 35Hz ~ 20KHz
- No batteries required
- Signal/Noise 74dB SPL



## SR-LMX1

Lavalier Microphone for iOS and Android devices



- Clip-on mic for iPhone, iPad and iPod touch and Android devices
- Omnidirectional microphone
- Improved sensitivity and signal-to-noise
- Works with many recording apps
- Mic clip for securing microphone to clothing
- Removable pop shield and deadcat included
- Signal/Noise 74db SPL



# SMARTPHONE AUDIO

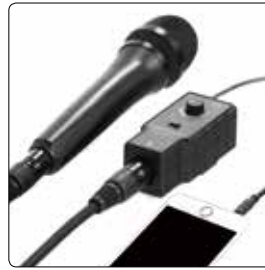
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## SmartRig

Audio Adapter for iOS and Android devices



- XLR microphone input connector
- +48 V phantom power
- One 1/8" (3.5 mm) headphone output for monitoring
- +48V / On / Off switch
- Gain control
- Power/Phantom Power provided by 9V battery



## SmartMixer

Audio Mixer for iOS Devices and Android Devices



- One balanced mini XLR input
- Two plug-in power condenser microphones
- +48V phantom power
- Rec/play optional switch
- Level meter
- Headphone monitor output
- Volume control knob
- Includes two microphones, a device holder & aluminum handgrip
- Power provided by a 9V battery







# GOPRO AUDIO

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## SR-GMX1

Lavalier Microphone for GoPro HERO3, HERO3+ & HERO4

- Clip-on mic for GoPro
- Omnidirectional microphone
- Improved sensitivity and signal-to-noise
- Mic clip for securing microphone to clothing
- Removable pop shield included
- Cable length: 1.8m
- Signal/Noise: 74db SPL



## G-Mic

Stereo Microphone for GoPro HERO3, HERO3+, HERO4

- No adapter or cable is needed
- Plug & Play design, convenient and easy to use
- Transducer: Electret Condenser
- Frequency Range: 35Hz ~ 20KHz
- Signal/Noise: 80dB SPL
- Sensitivity: -24dB +/- 3dB/0dB=1V/Pa, 1kHz





# AUDIO ADAPTER

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## SR-AX100

For DSLR Camera and Camcorder



- Two mono 1/8"(3.5mm) inputs
- One stereo 1/8"(3.5mm) input
- One 1/8"(3.5mm) stereo output
- Stereo/Mono output switch
- Dual trim control knobs
- Three integrated mounting shoes
- Passive operation requires no batteries



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## SR-AX101

For DSLR Camera and Camcorder



- Two balanced XLR inputs
- One 1/8" (3.5mm) auxiliary input
- One 1/8" (3.5mm) output to camcorders
- Stereo/Mono output switch
- Switchable Mic/Line inputs
- Dual trim control knobs
- Ground select switch



# AUDIO ADAPTER

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## SR-PAX2

For DSLR Camera, Mirrorless Digital Camera And Blackmagic Design Pocket Cinema Camera



- Input 1: two mono 1/8"(3.5mm) inputs one stereo 1/8"(3.5mm) input
- Input 2: two balanced XLR inputs
- Mic/Line switchable
- Level meter
- Switchable 3 and 5v phantom power for input 1
- +48V phantom power for input 2
- Headphone monitor output
- Mono/Stereo output switch



## BMCC-A01

For Blackmagic Cinema and Production Camera 4K



- Switchable 12v and 48v phantom power
- Two balanced XLR inputs
- Two TRS 1/4" outputs
- Mic/Line/Phantom switchable
- Mono/Stereo output switch
- Level meter
- Dual trim control knobs
- LED peak indicators



## SR-AX107

For DSLR Camera and Camcorder



- Low noise preamps with gain settings
- Built-in isolation transformer
- Switchable 12v and 48v phantom power
- Headphone monitor output
- Play/Rec monitor switch
- AGC disable feature
- Two balanced XLR inputs
- Mic/Line/Phantom switchable
- Mono/Stereo output switch
- Level meter
- LED peak indicators





# PREAMP AUDIO INTERFACE

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## LavMic

Lavalier Microphone for DSLR Cameras, GoPro Cameras and iOS Devices

- Two 3.5mm (1/8") mic inputs
- Mono/stereo switch
- 1/8" (3.5 mm) headphone jack
- Volume control wheel
- Operates on one AAA battery
- A 2.4m (7.87 ft.) lavalier microphone included



## SmartRig+

Microphone/Guitar Interface for DSLR Camera, iOS and Android Devices

- Two XLR microphone inputs
- Two 1/4" (6.35mm) guitar inputs
- Two 1/8" (3.5mm) inputs
- Mono/Stereo switch (M/S)
- Camera/Phone switch
- +48V phantom power
- 3.5mm headphone output for monitoring
- Gain control



# PREAMP AUDIO INTERFACE

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## LavMicro

Lavalier microphone for DSLR Camera, camcorder, smartphone, audio recorder

- Clip-on lavalier mic for DSLR Camera, camcorder, smartphone, audio recorder, etc
- Omni-directional condenser microphone
- 3.5mm audio output
- 6m cable length
- Powered by one LR44 battery (included)





# PORTABLE RECORDER

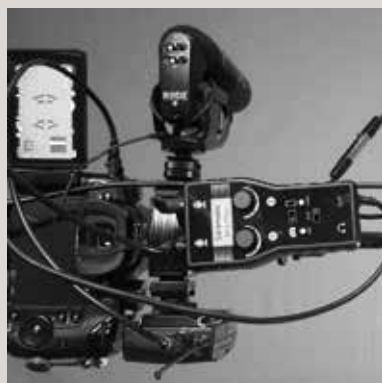
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## SR-VRM1

Compact Linear PCM Recorder with XLR Connector

- XLR connector
- +48V phantom power
- Records 24bit/48kHz wav audio
- Easy-to-use menu and LCD display
- Input audio control
- Switchable low-cut filter
- 3.5mm headphone monitor output
- Lightweight all-metal construction





# ACCESSORIES FOR SUPPORTING MAIN LINE

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## SR-AXM3

Two XLR Microphones Kit



- Broadcast sound quality cardioid shotgun microphone
- Designed for Saramonic audio mixer series
- Work perfectly with Saramonic MixMic, SR-PAX2, SR-AX107, BMCC-A01, SmartRig+
- Powered by 48V phantom power
- All metal construction



## SR-XM1

3.5mm Mini Microphone



- Microphone for Saramonic SmartMixer / LavMic / SmartRig+ / CaMixer / UwMic9 / UwMic10 / UwMic15



# ACCESSORIES FOR SUPPORTING MAIN LINE

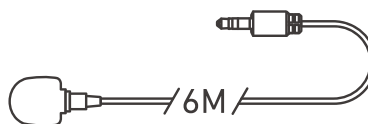
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## SR-XLM1

6 meter Lavalier Microphone



- For all devices with a 3.5mm mic input and providing plug-in power
- Omnidirectional lavalier microphone
- Improved sensitivity and signal-to-noise
- Mic clip for securing microphone to clothing
- Removable foam windscreen included



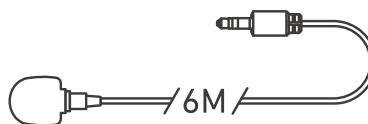
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## SR-XMS2

6 meter Stereo Lavalier Microphone



- For all devices with a 3.5mm mic input and providing plug-in power
- Stereo lavalier microphone
- Improved sensitivity and signal-to-noise
- Mic clip for securing microphone to clothing
- Removable foam windscreen included

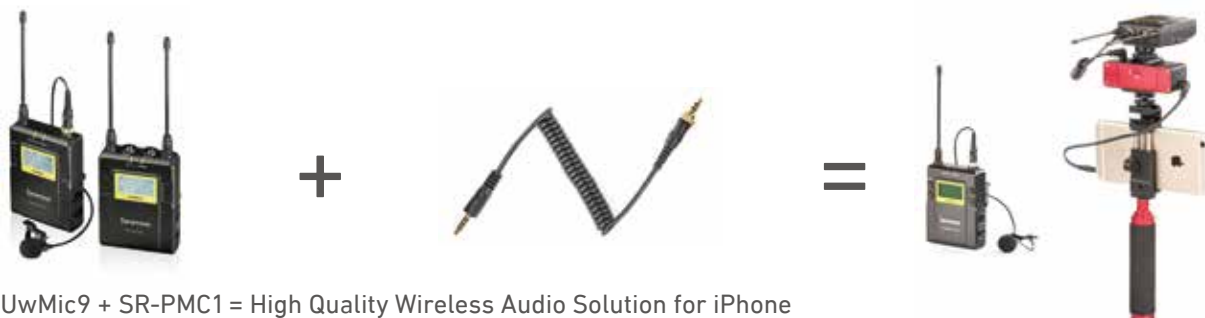


# CONNECTOR CABLE FOR WIDER COMPATIBILITY

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## UwMic9 Wireless Microphone System

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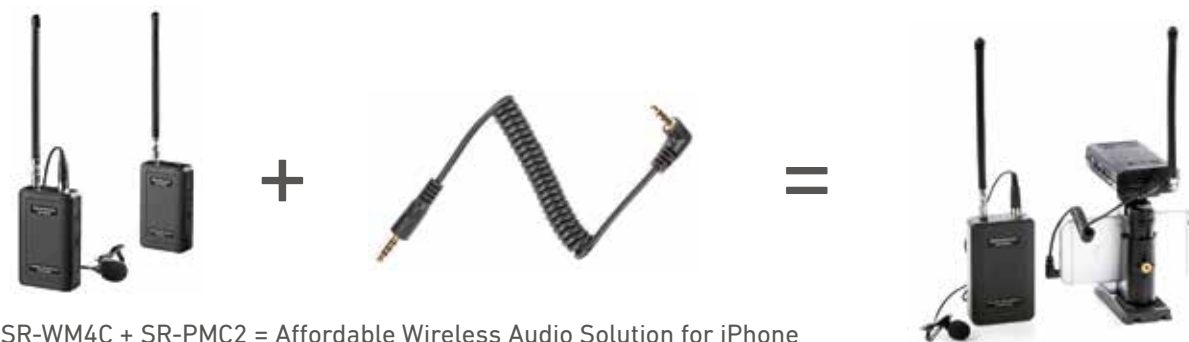
UwMic9 + SR-PMC1 = High Quality Wireless Audio Solution for iPhone



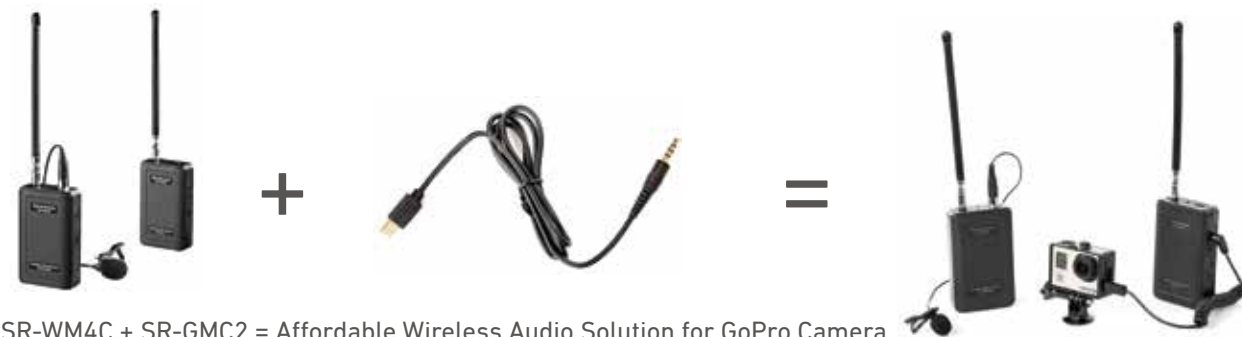
UwMic9 + SR-GMC1 = High Quality Wireless Audio Solution for GoPro camera

## SR-WM4C Wireless Microphone

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SR-WM4C + SR-PMC2 = Affordable Wireless Audio Solution for iPhone



SR-WM4C + SR-GMC2 = Affordable Wireless Audio Solution for GoPro Camera

# SARAMONIC MICROPHONE AND ADAPTER KIT

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Vmic + SR-AX100 + SR-WM4C = Two channel stereo video recording kit

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Two sets SR-WM4C + SR-AX100 = Most affordable dual channel wireless microphone system

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SR-PAX2 + Two sets UwMic9 TX9+TX9+RX9 = Group interview wireless audio solution

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# Saramonic®

## Camera & Camcorder Audio Solutions for ENG / Film / Broadcast

### ① 8 people simul-talking professional wireless solution



### ② 4 people simul-talking wireless solution options



### ③ 2 people simul-talking wireless solution



### ④ 2 people simul-talking cost-efficient wireless solution



### ⑤ Stereo broadcast-grade audio solution



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