

SR-WM4C System
VHF Wireless Microphone System

Saramonic®

Product Introduction

General Introductions

The Saramonic SR-WM4C system is a compact and lightweight VHF wireless microphone system. Providing a perfect audio solution for recording free from the limit of distance. It is very helpful in film making, broadcast interview and business presentations.

Highlights

- Four switchable channels to keep you free from interference.
- Detachable and flexible antenna can be rotated 360° accordingly for best sound.
- The high-band VHF provides pure sound.
- Record audio up to 60 meters away with no obstacle.
- Real-time monitor.
- Volume control wheel.
- LED indicator indicates the battery life.
- Power provided by LR6/AA size alkaline battery.
- Three optional transmitters: bodypack, handheld and XLR plug-on transmitter.

Specifications

Operating Frequencies

Channel A	Channel B	Channel C	Channel D
203.65MHz	207.75MHz	211.55MHz	215.35MHz

Transmitters

Operating Frequencies	203-216MHz
Modulation Frequency	Modulation
Signal to noise ratio	70dB or more
Antenna	$1/8\lambda$ wire antenna
Voice delay	12ms
Audio input connector	SR-WM4C: mini XLR SR-HM4C: none SR-XLR4C: XLR-3-11C type (female)
Current Consumption	150MA
Battery	LR6/AA size alkaline battery (not included)
Battery life	5 hours
Dimensions	SR-WM4C: L102*W62*H44.7 mm SR-HM4C: L100.5*W43*H35mm SR-XLR4C: L105*W42*H35mm
Weight	SR-WM4C: 80g (2.8 oz) without battery SR-HM4C: 137g (4.8 oz) without battery SR-XLR4C: 139g (4.9 oz) without battery

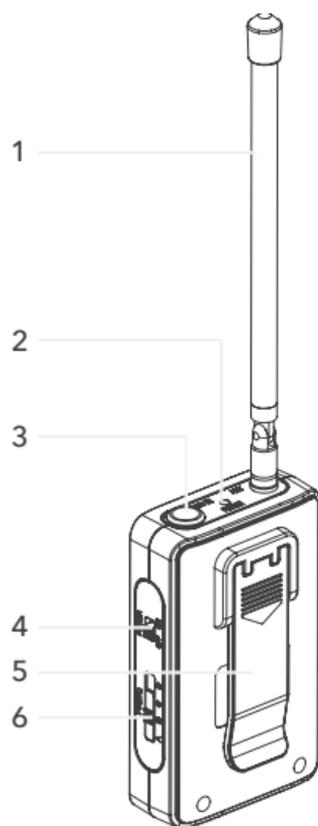
Receiver

Operating Frequencies	203-216MHz
Reception System	FM Superheterodyne
Reception Sensitivity	2 μ V for 30 dB S/N
Output Connector	3.5 mm (1/8") TRS
DC Input	9V DC (center-positive)
Battery	LR6/AA size alkaline battery (not included)

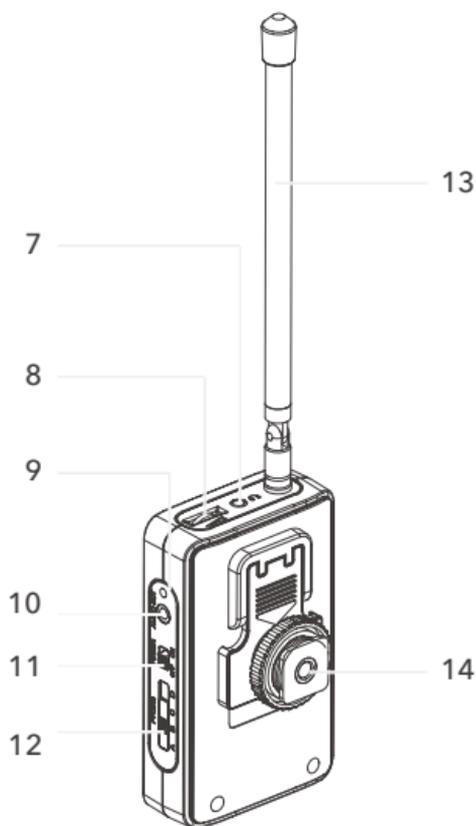
Current Consumption	150 mA
Battery Life	5 hours
Dimensions	102 x 62.0 x 44.7 mm
Antenna Length	178mm
Weight	80 g (2.8 oz) without battery

Product Structure

Body-pack Transmitter



Receiver

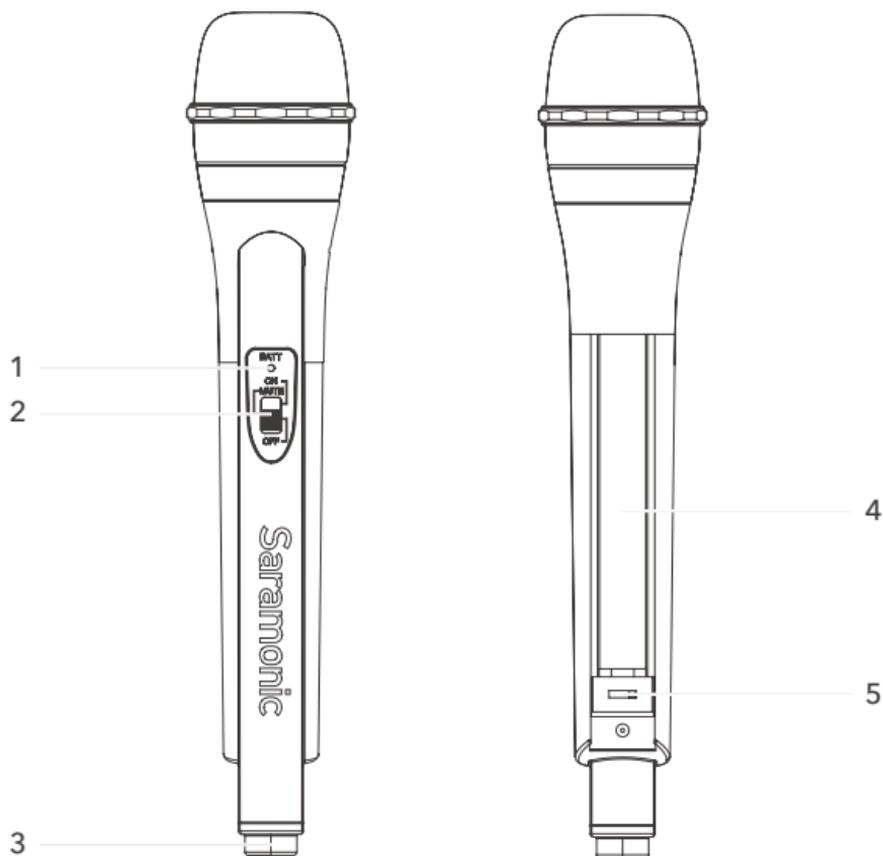


1. Antenna
2. Power Indicator
3. Microphone Input Jack
4. Power Switch
5. Belt Clip
6. Channel Selector Switch
7. Headphone Jack
8. Volume Control Wheel
9. Power Indicator
10. Audio Output Jack
11. Power Switch
12. Channel Selector Switch
13. Antenna
14. Cold Shoe Mount Adapter



1. Battery Compartment

Hand-held Transmitter SR-HM4C



1. Battery indicator
Solid Green: Sufficient battery level.
Solid Red: Low battery
2. Power / Mute button
ON, MUTE, OFF
3. Antenna

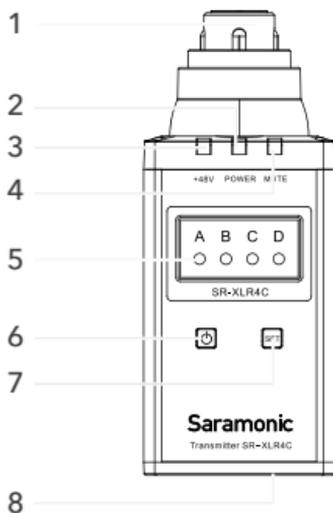
4. Battery compartment

Operates on two AA batteries (not included).

You could use alkaline, lithium or nickel metal hydride batteries.

5. Switchable 4 channels (A, B, C, D)

XLR Plug-on Transmitter SR-XLR4C



1. XLR audio input jack

Connects to an XLR microphone or audio devices with line output.

2. POWER indicator

Indicates the battery level as follows:

Solid Green: Sufficient battery level.

Solid Red: Low battery.

3. +48V power indicator

Lights up when the +48V phantom power is on.

4. MUTE indicator

Blinking Green: Audio is muted (i.e., disabled).

5. Channel indicator (A, B, C, D)

6. Power / Mute button

Turns the power or mute function to on or off.

Function	Operation
Power ON	Press button for one second or longer
Power OFF	Press button until it turns off
Mute ON	Short press button
Mute OFF	

7. SET button

Long press the SET button to turn on/off the 48V phantom power. Short press the SET button to choose the channels from A to D.

8. Battery compartment

Operates on two AA batteries (alkaline, nickel metal hydride, or lithium batteries).

Setup Guide

1. Install battery

The transmitters and receiver are each operated by two LR6/AA size alkaline batteries. Gently slide out the drawer or cover from the battery compartment. Insert the battery according to the indicator as shown. Slide the drawer closed until it clicks into place.

NOTE: If the SR-WM4C will not be used for a long time, please remove the batteries to prevent product damage due to battery leakage.

LED Indicator Status

Transmitter	Solid Green	Adequate Battery
	Solid Red	Low battery & Voltage below 2.2V
Receiver	Solid Green	Adequate Battery
	Blinking Red	Low battery & Voltage below 2.2V
	Solid Red	Low battery & Voltage below 2.1V

2. Mount the receiver on the camera or camcorder's hot-shoe or any other cold shoe adapter.

NOTE: Please try to keep the two antennas be parallel for best sound. Please do not touch the antenna during recording.

3. Connect the supplied signal transmission cable from the Audio Out jack on the receiver to the MIC input of a camera or camcorder.

4. Transmitter and receiver pairing.

Both transmitter and receiver must be set to same channel (A, B, C, D). If the selected channel is noisy, please switch both the transmitter and receiver to other channels until you could get a very clear sound.

NOTE: Two transmitters on the same frequency will not work with one receiver.

5. Turn the Power ON/OFF switch of both transmitter and receiver to the ON position.

6. Plug your earphone into the Phone Jack for real time monitor.

7. Adjust the volume control wheel for best sound.

Compatibility

Compatible with any compact camcorder or DSLR camera with a microphone jack.

Packing List

SR-WM4C

- One SR-WM4C transmitter
- One SR-WM4C receiver
- One 1/8"(3.5 mm) signal transmission cable
- Two antennas
- One omnidirectional lavalier microphone
- One pop shield
- Two belt clips
- One cold shoe mount adapter
- User manual
- Warranty Card

SR-HM4C

- One handheld transmitter
- User Manual
- Warranty Card

SR-XLR4C

- One Plug-on transmitter
- User Manual
- Warranty Card

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Email: info@saramonic.com