Saramonic SR-MV2000W Wired/Wireless Dual-Function Microphone User Manual

Wired/Wireless Dual-Function Microphone
SR-MV2000W
User Manual
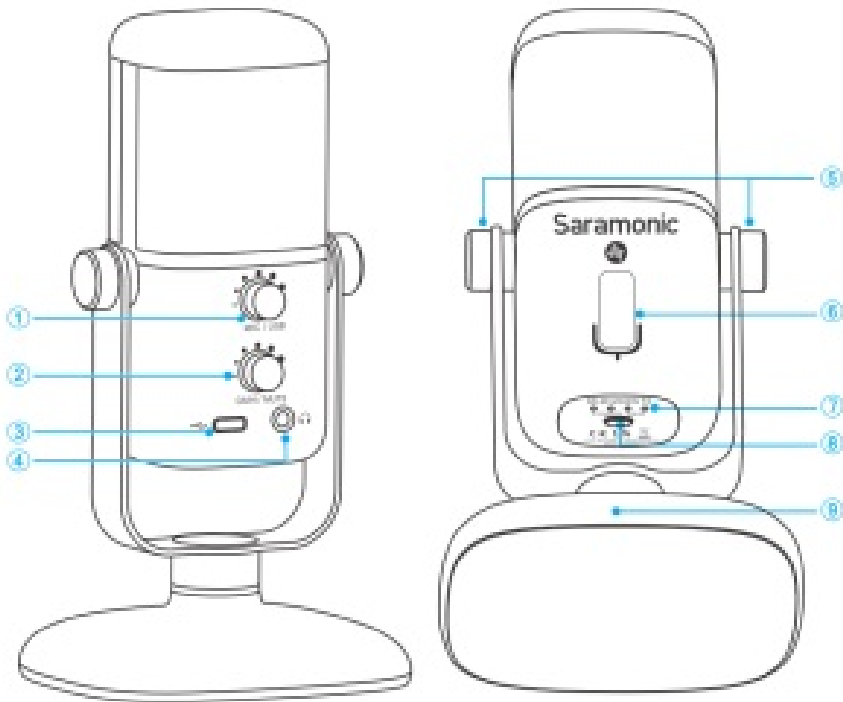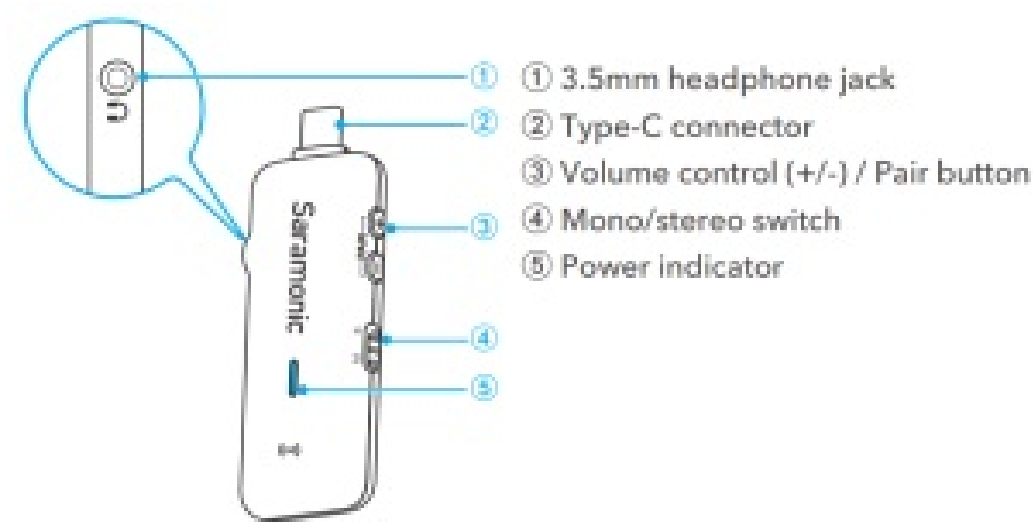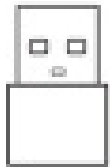
① Headphone volume control ② Gain/mute control ③ Type-C port ④ 3.5mm headphone jack	⑤ Locking knob ⑥ Smart LED indicator ⑦ Battery level indicator ⑧ Power/pair button ⑨ Mic stand

① 3.5mm headphone jack
② Type-C connector
③ Volume control (+/-) / Pair button
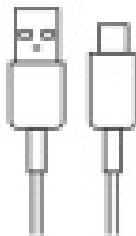④ Mono/stereo switch
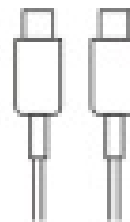⑤ Power indicator

Contents

Accessories

Type-C female to USB-A male adapter

3/8" to 5/8" screw adapter

USB-A to Type-C cable

Type-C to Type-C cable

Functions

1. Magnetic Base

5/8" screw hole

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It can be mounted to a boom arm (not included)
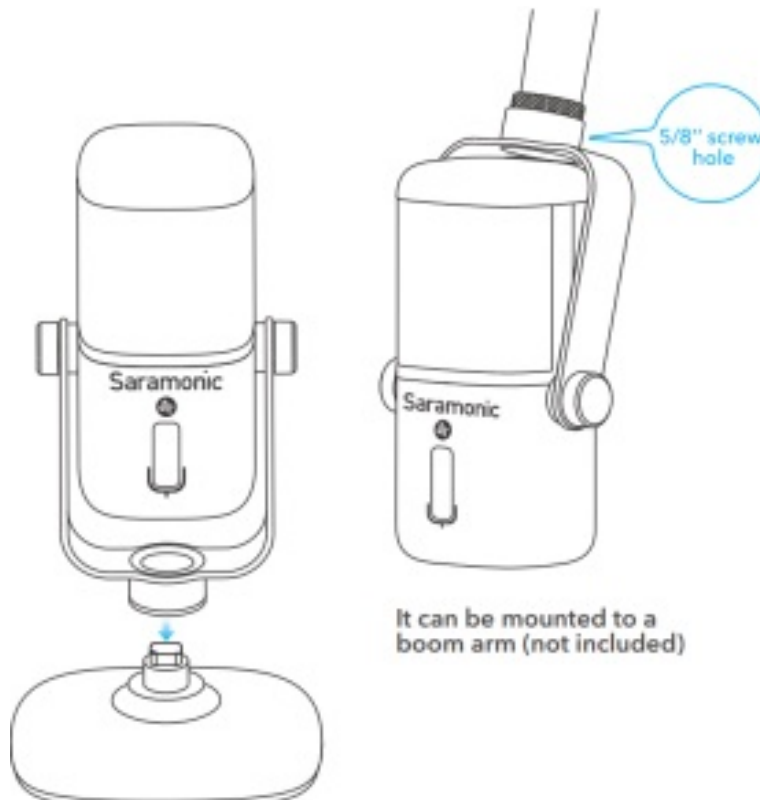
It can be mounted to a boom arm (not included)

Angle Adjustment
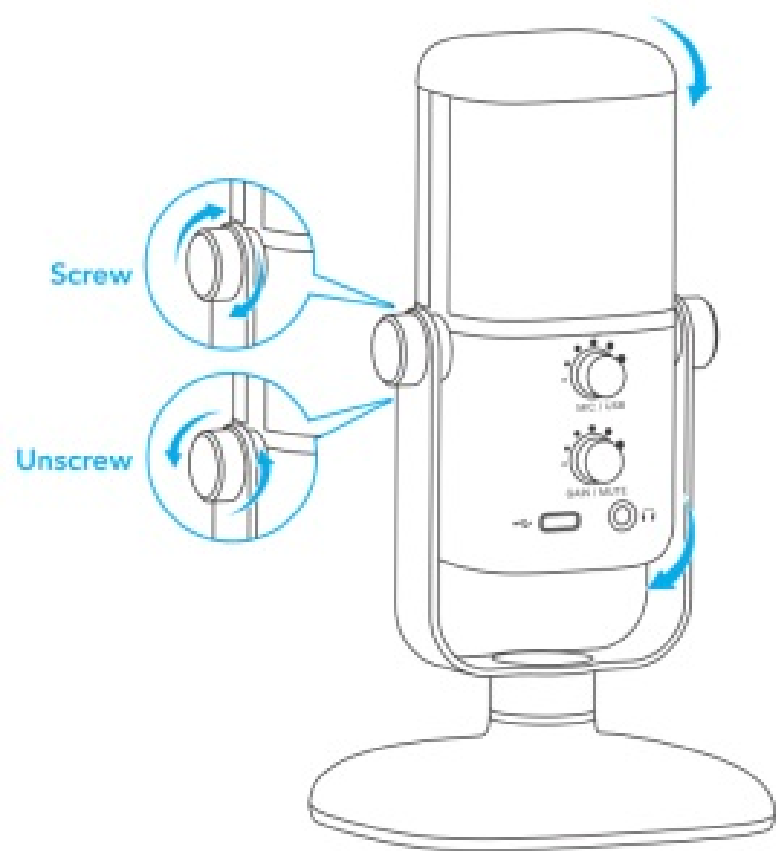
Battery Charging

Indicator	Status
-☼--☼--☼--☼-	Charging (breathing white light)
◯ ◯ ◯ ◯	Full charged
◯ ◯ ◯ ●	Current battery level (75% power)
◯ ● ● ●	Low battery (25% power)
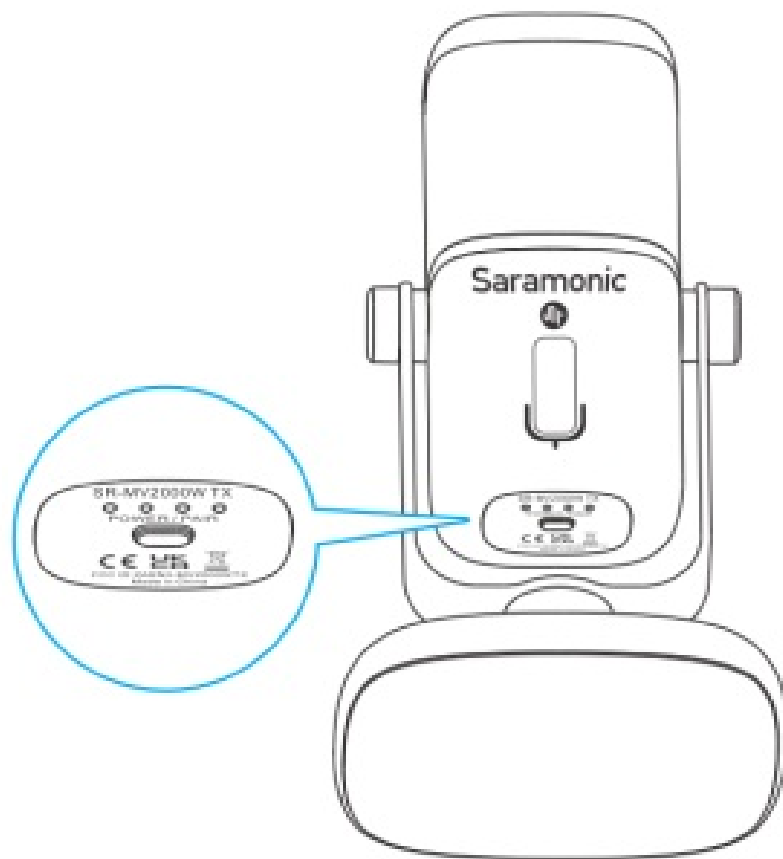
Operation Guide

A – Wired Operation
1. Connect the microphone to your smartphone/computer

Devices	Smartphone	Computer
Connection	Type-C to Type-C cable; Type-C to Lightning cable (not included)	USB-A to Type-C cable
System Requirements	Andriod/iOS devices	Windows 7/10 Mac OS 10.12 or

Note:
1. SR-MV2000W is also compatible with iOS devices. The Type-C to Lightning adapter cable is not included. Please purchase it separately if needed.
2. For optimum sound, please press and hold the volume control and gain control knobs simultaneously to restore the factory setting. The indicator will turn red and blink three times.

Type-C to Type-C cable

USB-A to Type-C cable

Restore factory setting
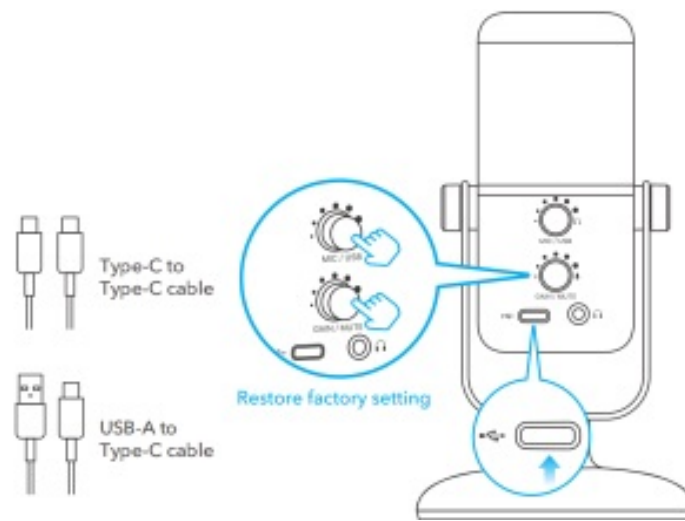
2. Adjust the knobs according to your needs

MIC / USB

GAIN / MUTE
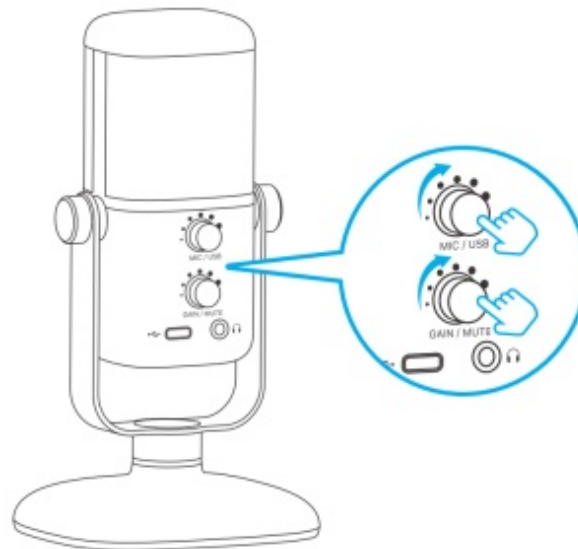
	Direct/Playback Monitoring	Gain/M
Control Button	MIC / USB	
Smart LED Indicator Color	MIC (Direct monitoring) USB (Playback monitoring)	
Operating	Press the button to switch between direct and playback monitoring; Turn the knob to adjust the headphone volume.	Press t gains fc

B – Wireless Operation
1. Turn on the transmitter
Note: When using the wired function, short press the power button to enable the wireless function simultaneously.
Press and hold the power button
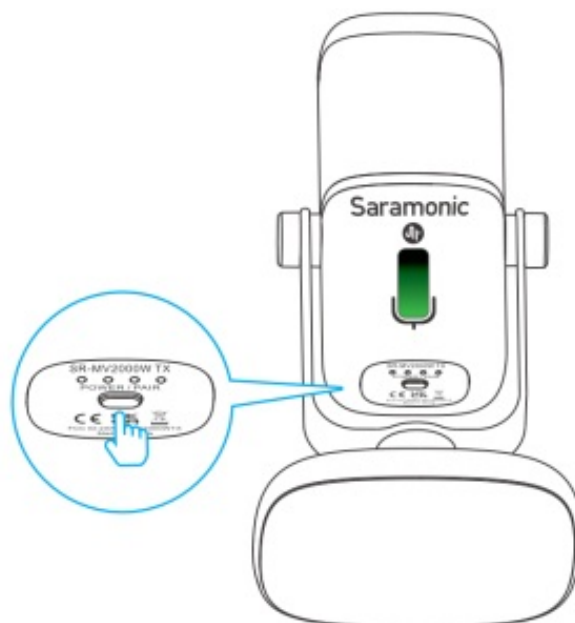
3. TX & RX Pairing TX

Status	Indicator light color
Unpaired	green light flashes in cycle
Pairing	green light flashes rapidly
Paired Successfully	solid green light

Double-click the pair button to enter pairing mode
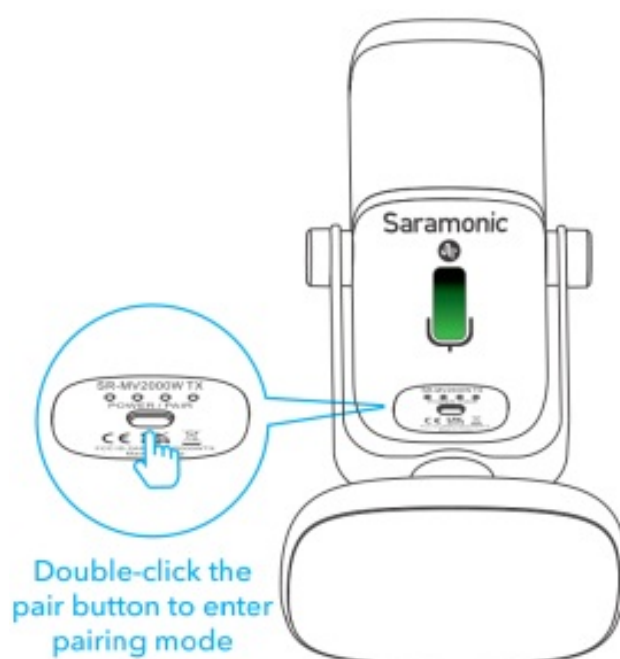
2. Connect the receiver to an external device
①. Connect to a Type-C device
②. Connect to a USB-A device

RX

Connect a headphone for audio monitoring
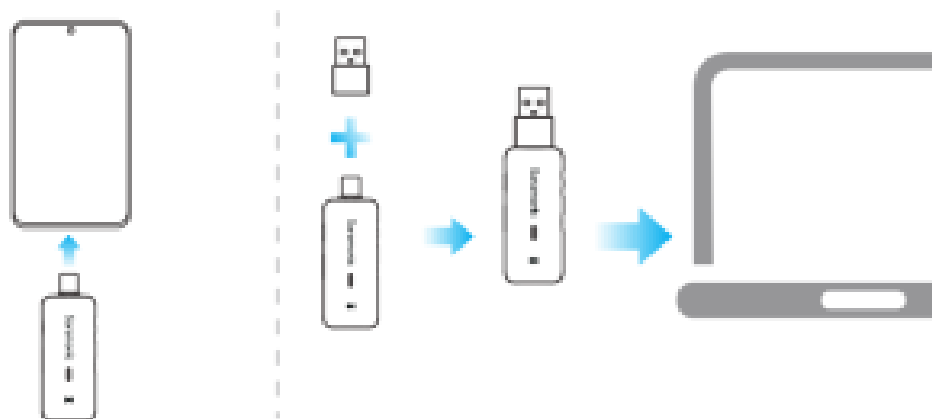
Press + and – buttons simultaneously to enter pairing mode, TX and RX will be successfully paired within 10s.

Status	Indicator light color
Unpaired	green light flashes in cycle
Pairing	green light flashes rapidly
Paired Successfully	solid green light

Specifications

Wired Operation

|	
Mic Capsule	14mm Electret Condenser Capsule
Polar Pattern	Cardioid
Frequency Response	20Hz-20kHz
Sensitivity	-36dB (0dB=1V/Pa, 1kHz1Pa)
Signal-to-Noise Ratio	80dB
Maximum SPL	120dB
Sampling Rate	48kHz
Bit Rate	16bit/24bit
Mic Gain	0~54dB
Working Voltage	5V110mA
Audio Output Connector	3.5mm Headphone Jack, Type-C Port
Operating Temperature	0°Cto50°C
Storage Temperature	−20°Cto+55°C

Wireless Operation

| Mic Capsule	14mm Electret Condenser Capsule
Polar Pattern	Cardioid
Frequency Response	35Hz-18kHz
Sensitivity	-36dB (0dB=1V/Pa, 1kHz1Pa)
Signal-to-Noise Ratio	80dB
Maximum SPL	120dB
Transmission Type	2.4GHz
Modulation	GFSK
Antenna	Dipole Antenna
Operating Range	60m (Outdoors without obstacles)
Distortion	<0.05%
Battery Life	6 hours
Charging Time	1.5 hours
Battery Capacity	850mAh
Dimensions	TX: 165×78.6×90mm RX: 71.6×27.1×10.55mm
Weight	TX: 359g RX: 12.5g

Packing List

- SR-MV2000W Microphone×1
- Wireless Receiver×1
- Type-C Female to USB-A Male Adapter×1
- 3/8'' to 5/8'' Screw Adapter×1
- 6.6'(2m) USB-A to Type-C Cable×1
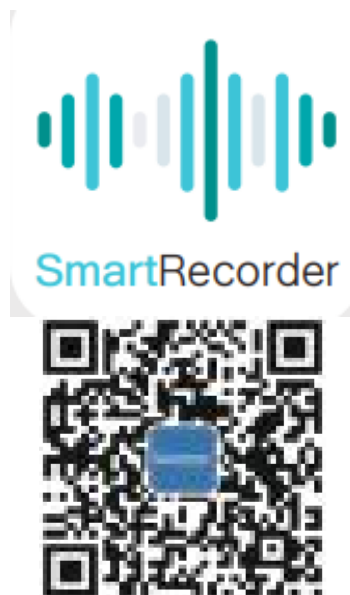- 6.6'(2m) Type-C to Type-C Cable×1

Polar Pattern
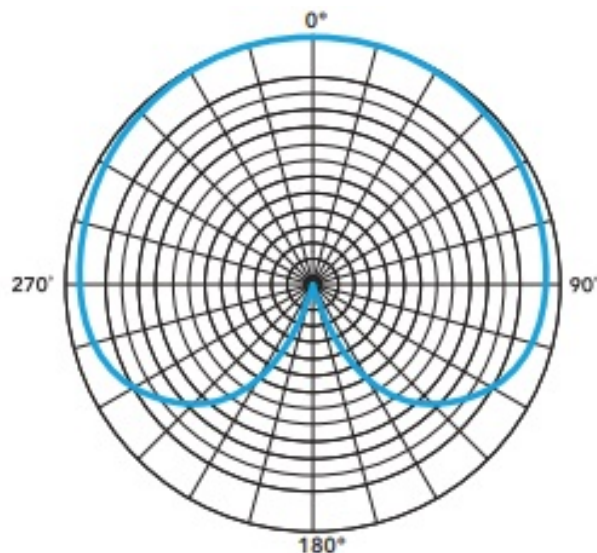
Frequency Response
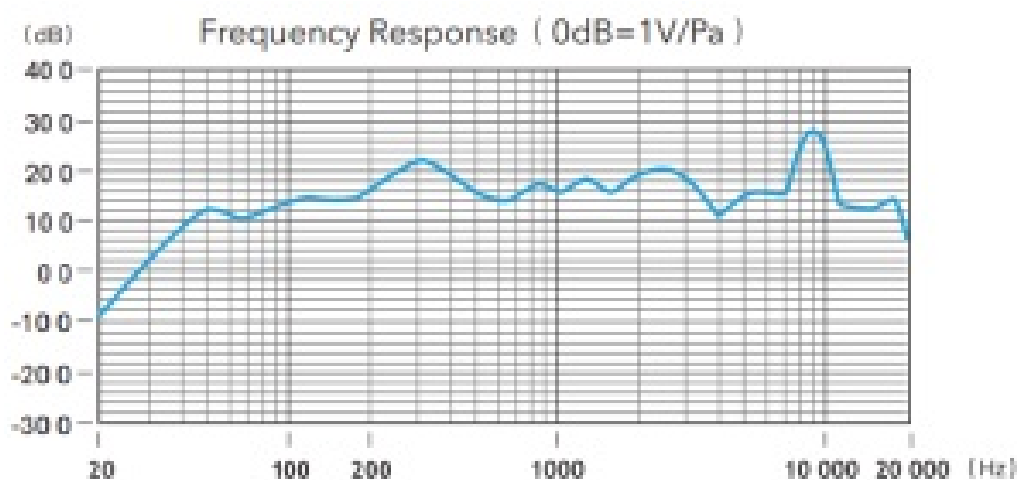
For a better recording experience, the application SmartRecorder is recommended.

Scan the QR code and follow us
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FCC Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

Documents / Resources

	Saramonic SR-MV2000W Wired/Wireless Dual-Function Microphone [pdf] User Manual MV2000WTX, 2ARN3-MV2000WTX, 2ARN3MV2000WTX, SR-MV2000W Wired, Wireless Dual-Function Microphone, Dual-Function Microphone, Microphone
	Saramonic SR-MV2000W Wired/Wireless Dual-Function Microphone [pdf] User Manual SR-MV2000W Wired Wireless Dual-Function Microphone, SR-MV2000W, Wired Wireless Dual-Function Microphone