



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

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# Saramonic

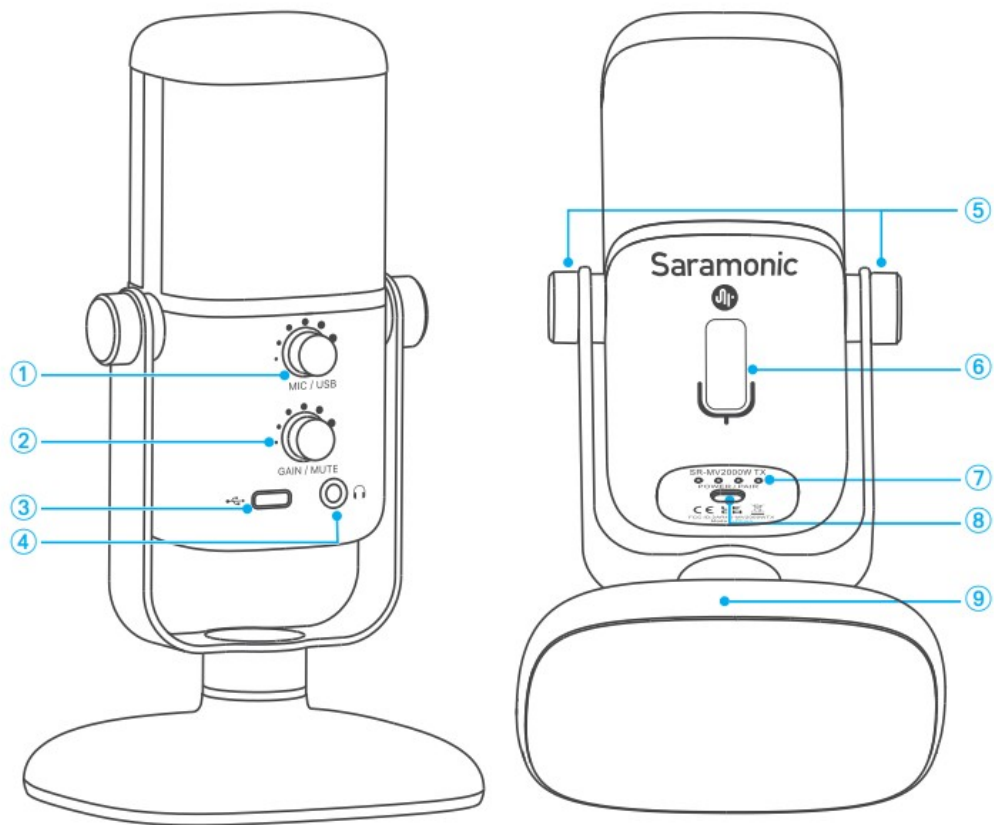
Sound.Remarkable. 

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

## Contents

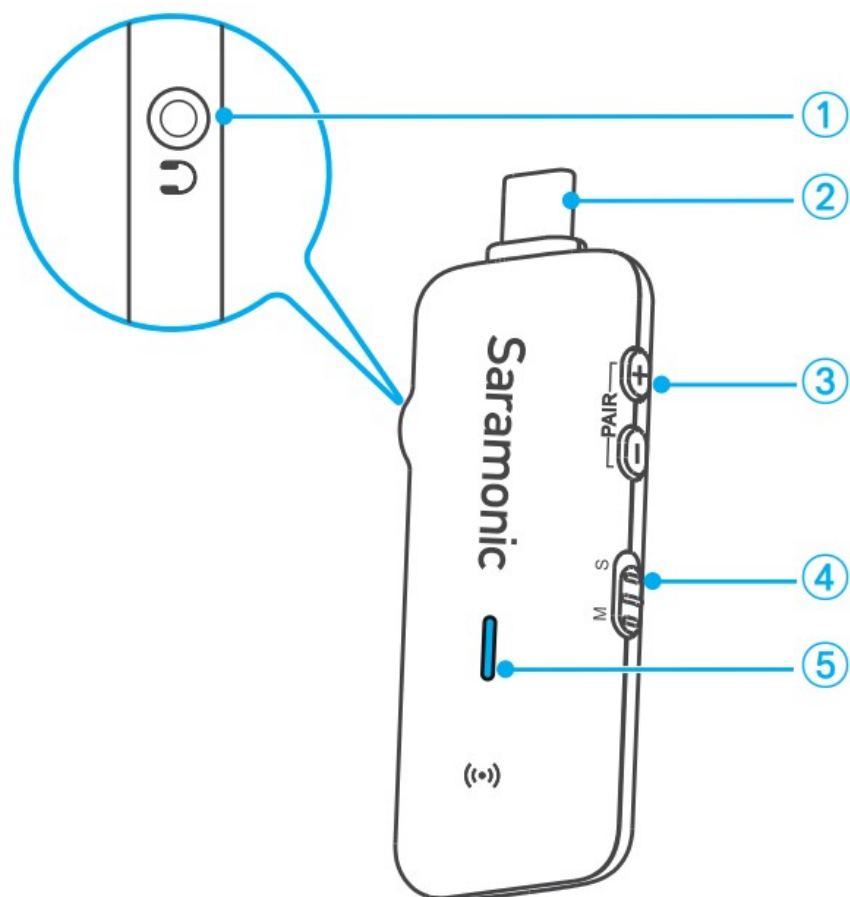
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## Product Structure



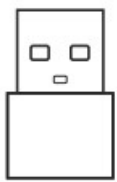

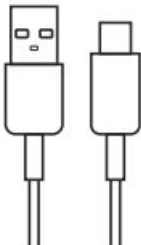
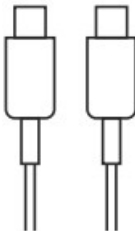
1. Headphone volume control
2. Gain/mute control
3. Type-C port
4. 3.5mm headphone jack
5. Locking knob
6. Smart LED indicator
7. Battery level indicator
8. Power/pair button
9. Mic stand

**RX**



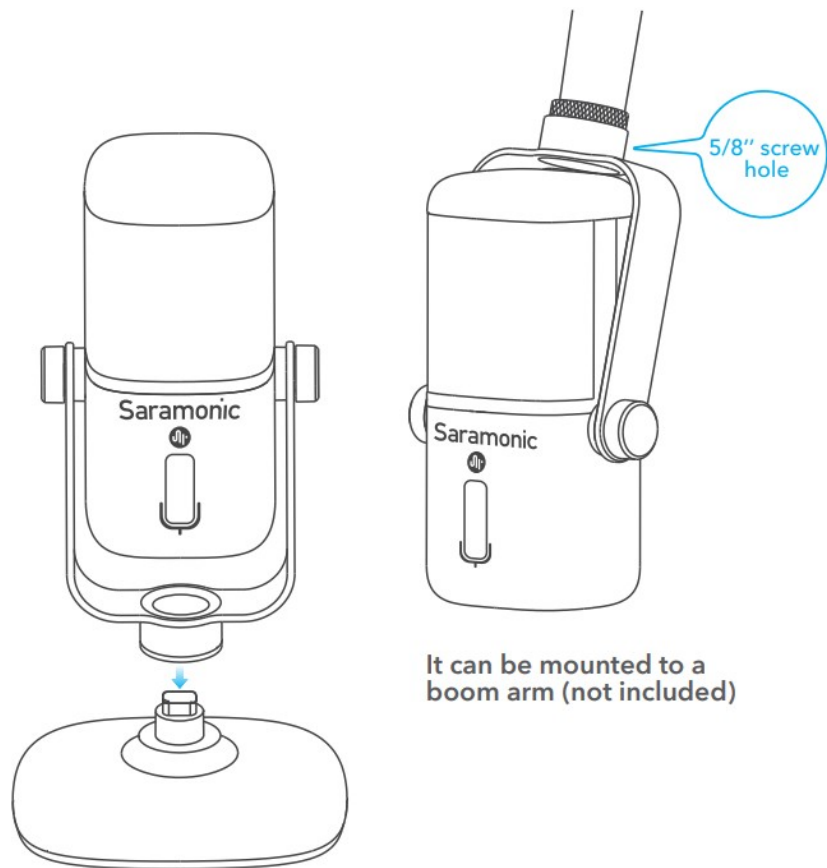
1. 3.5mm headphone jack
2. Type-C connector
3. Volume control (+/-) / Pair button
4. Mono/stereo switch
5. Power indicator

## Accessories

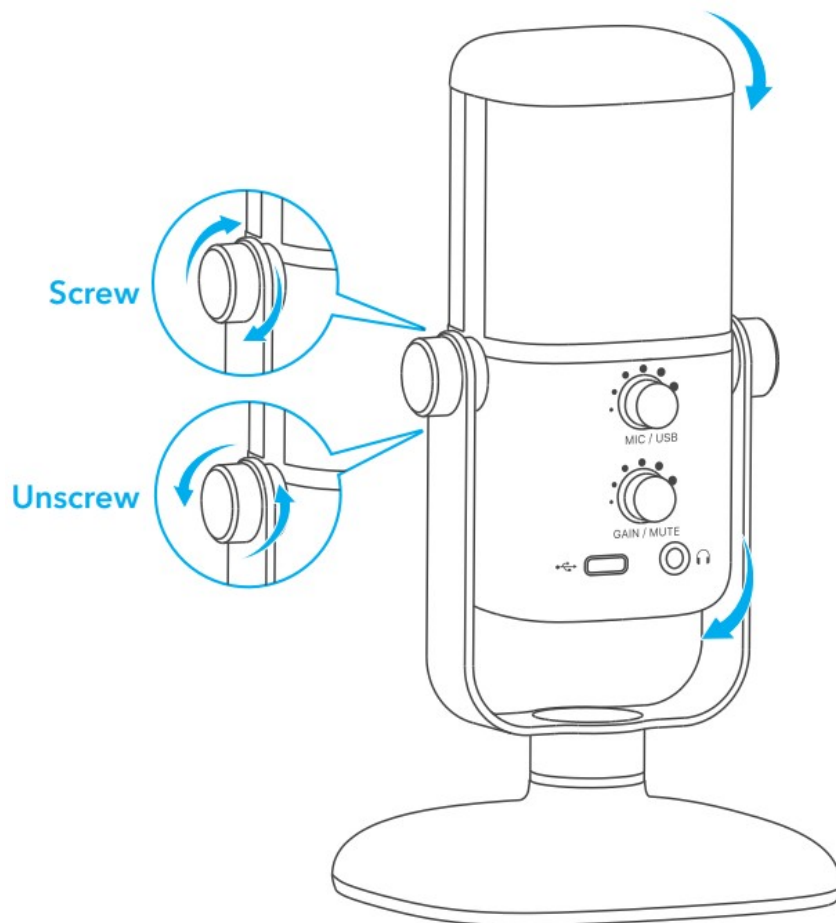
	Type-C female to USB-A male adapter		3/8" to 5/8" screw adapter
	USB-A to Type-C cable		Type-C to Type-C cable

## Functions





1. Magnetic Base

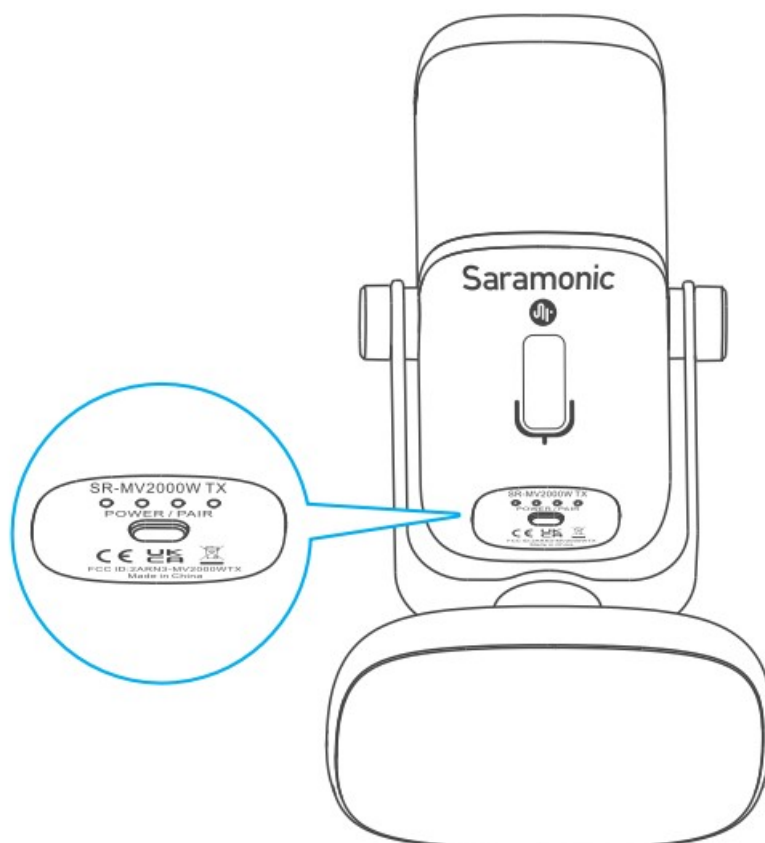


## 2. Angle Adjustment



## 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

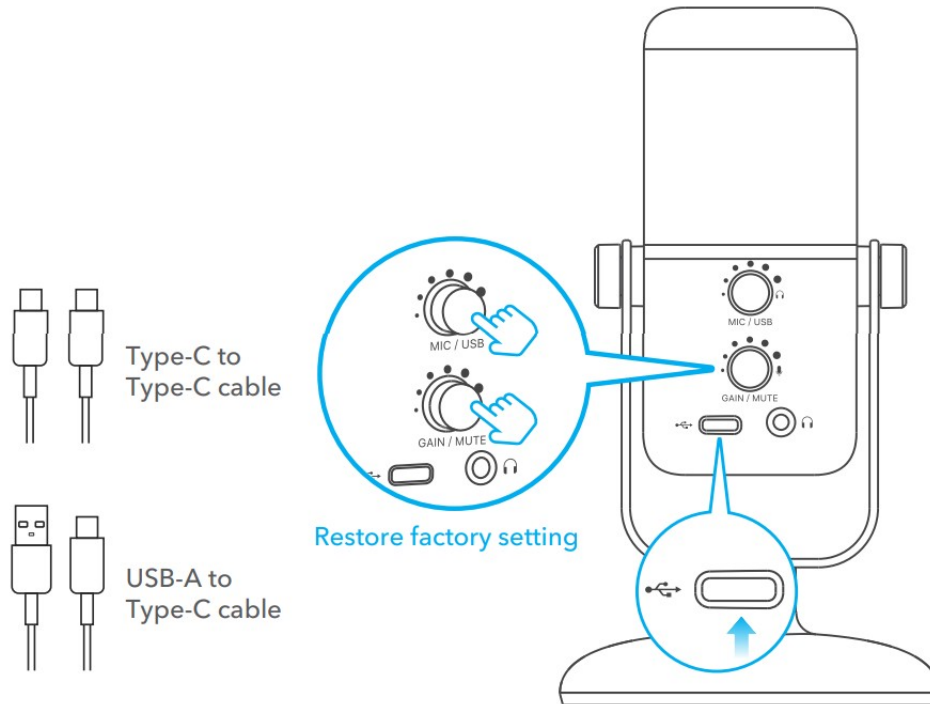
Devices	Smartphone	Computer
Connection	Type-C to Type-C cable; Type-C to Lightning cable (not included)	USB-A to Type-C cable
System Requirements	Android/iOS devices	 Windows 7/10  Mac OS 10.12 or later

**Note:**

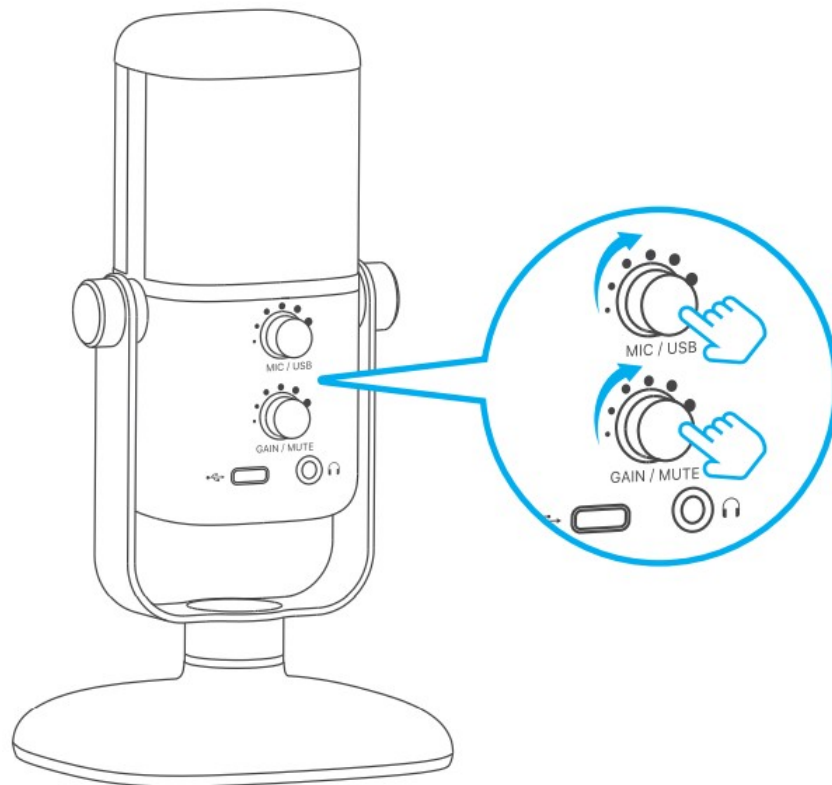
1. SR-MV2000W is also compatible with iOS devices.







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 factory setting. The indicator will turn red and blinks three times.



2. Adjust the knobs according to your needs

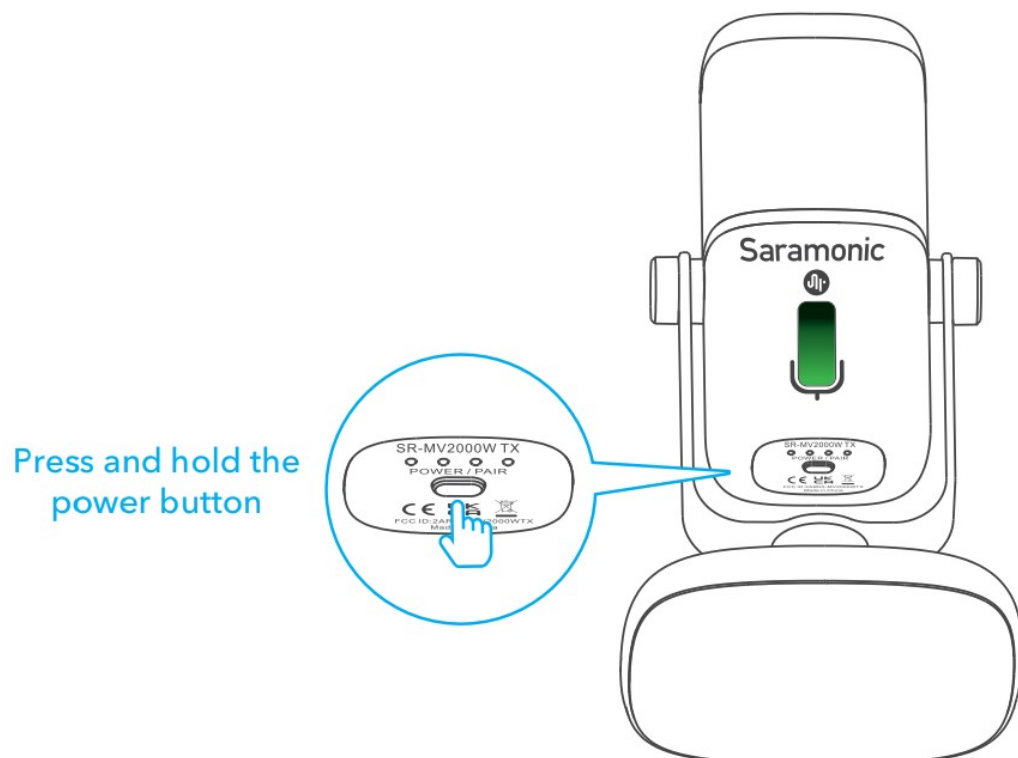


	Direct/Playback Monitoring		Gain/Mute Control	
Control Button				
Smart LED Indicator Color	 MIC (Direct monitoring)	 USB (Playback monitoring)	 GAIN	 MUTE
Operating	Press the button to switch between direct and playback monitoring; Turn the knob to adjust the headphone volume.		Press the button to mute/unmute the microphone; Turn the knob to adjust gains for microphone input level.	

## B – Wireless Operation

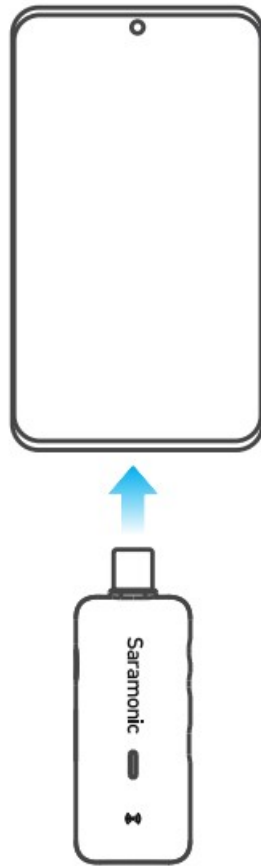
### 1. Turn on the transmitter

**Note:** When using the wired function, short press the power button to enable the wireless function simultaneously.

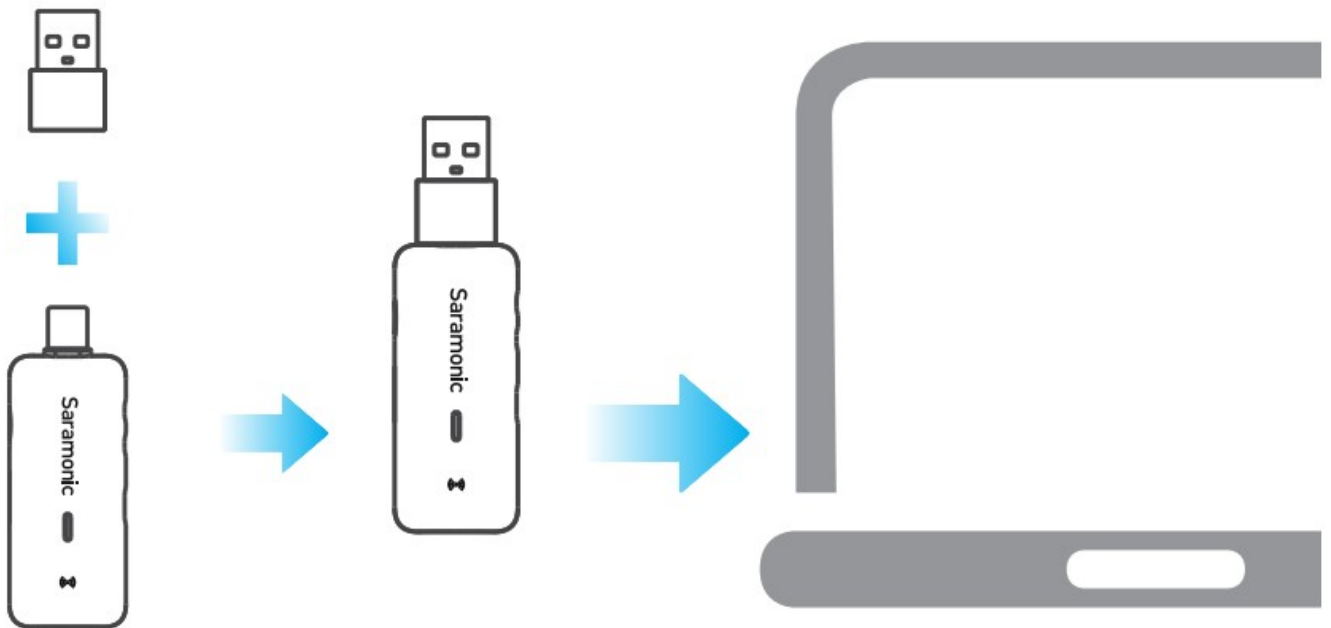


### 2. Connect the receiver to an external device

#### 1. Connect to a Type-C device



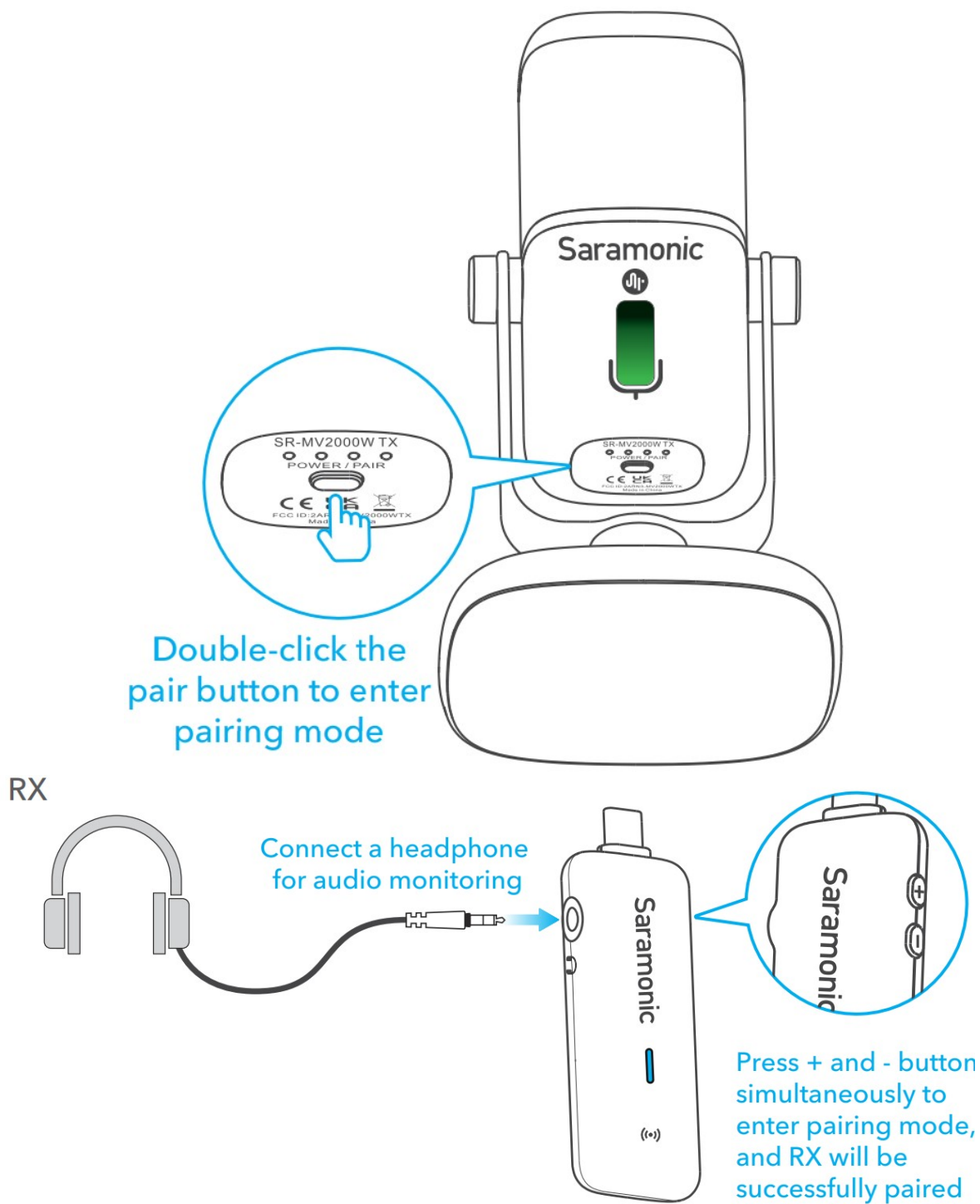
2. Connect to a USB-A device



3. TX & RX Pairing TX

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





Status	Indicator light colour
Unpaired	blue light flashes slowly
Pairing	blue light flashes rapidly
Paired Successfully	solid blue light

**Note:** If you ever need to use two USB mic in one device, you can simply add a second SR-MV2000W wireless transmitter (sold separately) and make it a 2-person wireless microphone. To add a second SR-MV2000W transmitter, please repeat the above pairing operation.

## Specifications

## Wired Operation

Mic Capsule	14mm Electret Condenser Capsule
Polar Pattern	Cardioid
Frequency Response	20Hz-20kHz
Sensitivity	-36dB (0dB=1V/Pa, 1kHz 1Pa)
Signal-to-Noise Ratio	80dB
Maximum SPL	120dB
Sampling Rate	48kHz
Bit Rate	16bit/24bit
Mic Gain	0~54dB
Working Voltage	5V 110mA
Audio Output Connector	3.5mm Headphone Jack, Type-C Port
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to +55°C

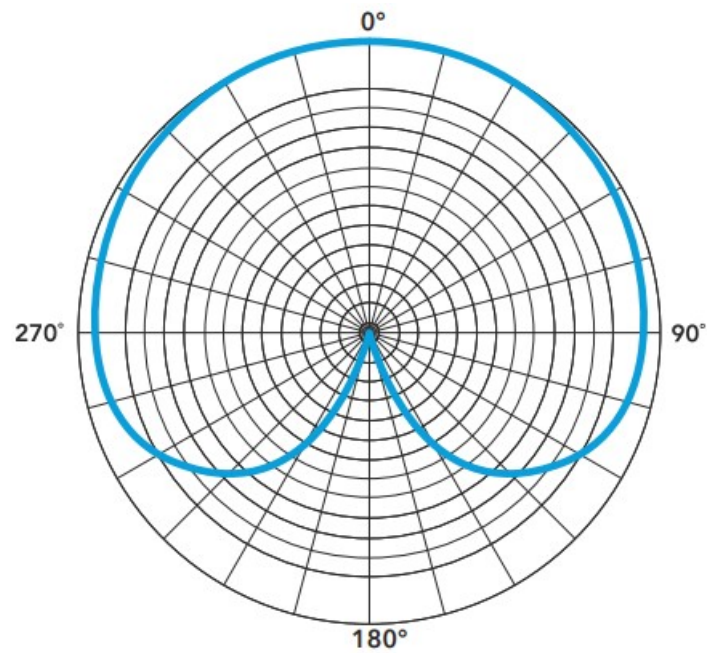
## Wireless Operation

Mic Capsule	14mm Electret Condenser Capsule
Polar Pattern	Cardioid
Frequency Response	35Hz-18kHz
Sensitivity	-36dB (0dB=1V/Pa, 1kHz 1Pa)
Signal-to-Noise Ratio	80dB
Maximum SPL	120dB
Transmission Type	2.4GHz
Modulation	GFSK
Antenna	Dipole Antenna
Operating Range	60m (Outdoors without obstacles)
RF Output Power	<10mW
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

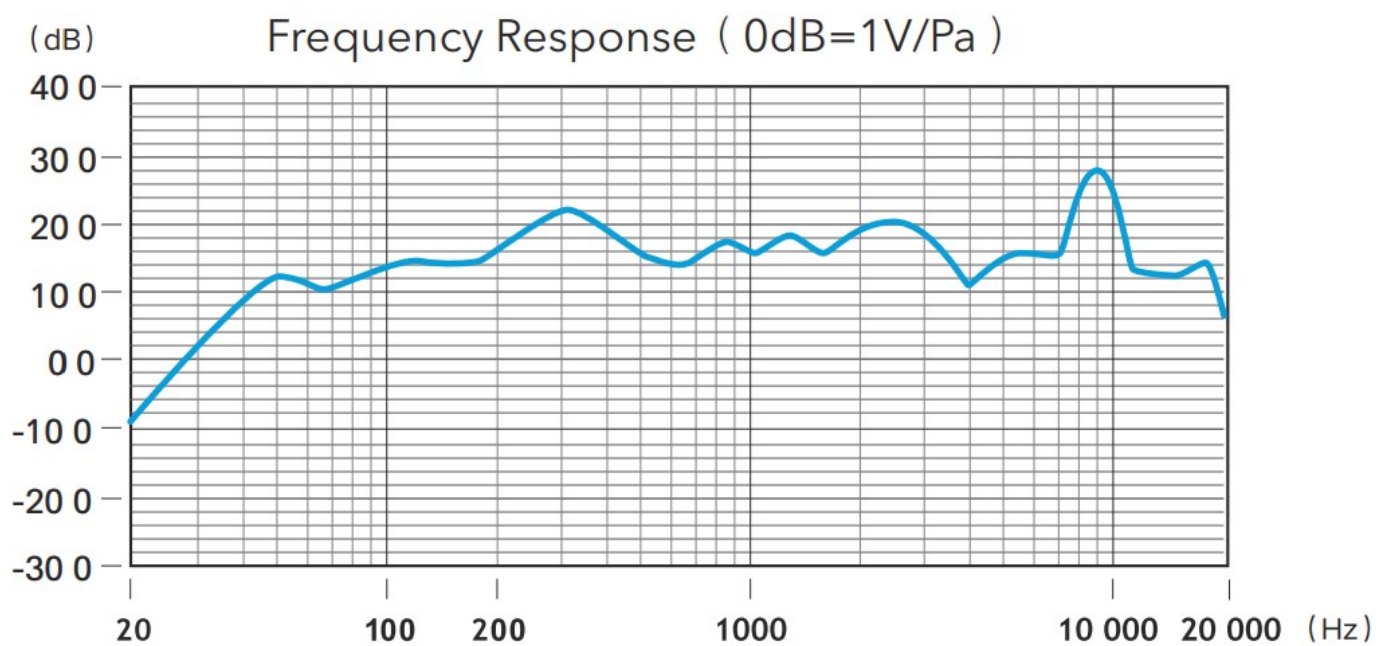
## Packing List

- 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





1F0300400197



<http://www.jiayz.com/AppDownloadQR/SmartRecorderQRPhone.html>

For better recording experience, the application  
SmartRecorder is recommended.



<http://weixin.qq.com/r/ikk1LQXEelgFrUFO9xyY>

Scan the QR code and follow us

# Saramonic

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## Documents / Resources



[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, Wireless Dual Function Microphone, Dual Function Microphone, Function  
Microphone, Microphone

## References

- [S Saramonic-Premium Microphones, Headphones and other Pro Audio Accessories](#)
- [User Manual](#)