

## SENXIN SX9

# SENXIN SX9 Wireless Microphone User Manual

Model: SX9

## 1. INTRODUCTION

The SENXIN SX9 is a compact, wireless lavalier microphone system designed for high-quality audio recording across various devices. It features 360° omnidirectional sound pickup, intelligent noise reduction, and multiple sound modes, making it suitable for interviews, vlogging, live streaming, and video recording. This manual provides essential information for setting up, operating, and maintaining your SX9 wireless microphone system.

## 2. WHAT'S IN THE BOX

Carefully unpack your SENXIN SX9 wireless microphone system and ensure all components are present:

- 1 x Receiver (RX)
- 1 or 2 x Transmitters (TX) (depending on package)
- 1 x Instruction Manual
- 1 x Charging Cable (USB-C)
- Adapter Cables (Lightning, USB Type-C, 3.5mm jack)



Image: The package contents, including the receiver, transmitters, and various connection cables.

## 3. SETUP

### 3.1 Charging the Devices

Before initial use, fully charge both the transmitter(s) and receiver. Use the provided USB-C charging cable. The charging port is located on the side of each unit.

- Connect the USB-C end of the charging cable to the charging port on the TX and RX units.
- Connect the USB-A end to a standard USB power adapter (not included) or a computer's USB port.
- Charging time is approximately 1.5 hours for a full charge.
- The battery indicator lights will show charging status and turn solid when fully charged.

## One Product Solves All of your Problems



Image: Illustration of charging the TX and RX units simultaneously using the supplied USB-C cable.

### 3.2 Connecting the Receiver to Your Device

The SX9 receiver is compatible with iPhone (Lightning), USB-C devices (Android phones, PCs), and cameras (3.5mm jack). Use the appropriate adapter cable:

- **For iPhone:** Connect the Lightning adapter cable to the receiver's OTG/charging port, then plug the Lightning connector into your iPhone.
- **For USB-C Devices:** Connect the USB-C adapter cable to the receiver's OTG/charging port, then plug the USB-C connector into your device. *Note: For some Android devices, OTG settings may need to be enabled in your phone's settings.*
- **For Cameras:** Connect the 3.5mm adapter cable to the receiver's output/assist port, then plug the 3.5mm jack into your camera's microphone input.



Image: Compatibility diagram showing receiver connections to various devices.

### 3.3 Pairing the Transmitter and Receiver

The SX9 system is designed for automatic pairing:

1. Long press the power button on both the transmitter(s) (TX) and the receiver (RX) for two seconds to turn them on.
2. The devices will automatically attempt to pair. The connection indicator light on both units will turn solid green once successfully paired.
3. If pairing fails, ensure both units are charged and within range, then power cycle them.

Video: This video demonstrates the physical appearance of the SX9 transmitter and receiver units, how to power them on, and how to connect the adapter cables for use with various devices. It also shows the indicator lights for pairing and mode selection.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Controls Overview

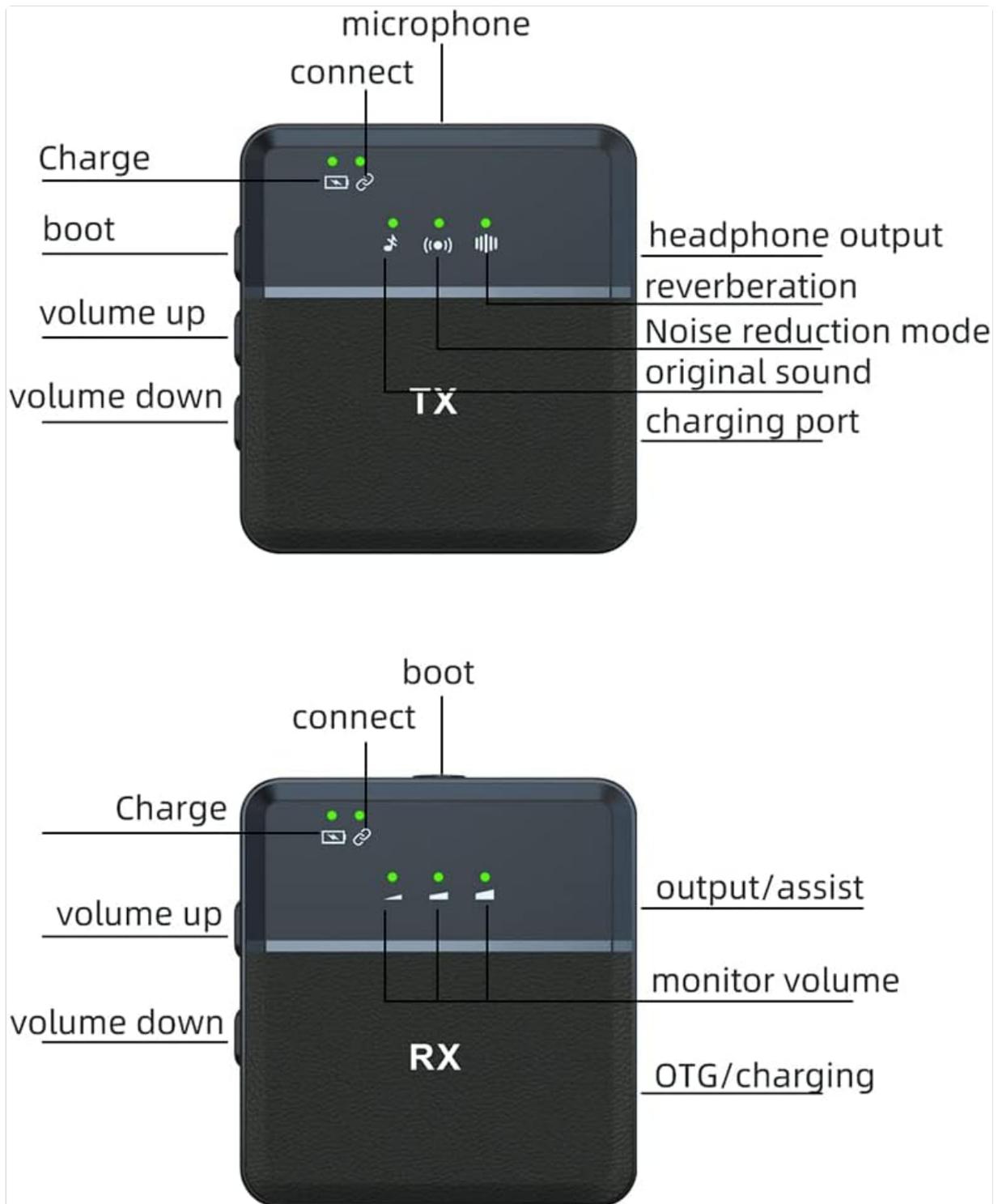


Image: Labeled diagram of the TX and RX units, highlighting buttons and ports.

- **Power Button:** Long press to power on/off. Short press to switch modes (Reverb/Acoustic).
- **Volume Up/Down Buttons:** Adjust microphone input volume.
- **Noise Reduction Mode:** Activated by default upon power on. Press the power button once to cycle through modes.
- **Reverb Mode:** Press the power button to activate reverb effect.
- **Acoustic Mode:** Press the power button to activate acoustic mode (no reverb, no noise reduction).
- **Headphone Output (TX):** For real-time monitoring of audio.
- **Monitor Volume (RX):** Adjusts the volume for real-time monitoring.

#### 4.2 Using Noise Reduction and Reverb Modes

The SX9 microphone features intelligent noise reduction and a reverb effect to enhance your audio. The noise reduction mode is active by default when the transmitter is powered on.

1. **Noise Reduction:** Upon powering on the TX unit, the noise reduction feature is automatically enabled. This helps filter out ambient noise for clearer recordings.
2. **Reverb Mode:** To activate the reverb effect, short press the power button on the TX unit. The corresponding indicator light will illuminate. This mode adds an echo effect to your voice.
3. **Acoustic Mode:** To switch to acoustic mode (disabling both noise reduction and reverb), short press the power button again. The indicator lights for noise reduction and reverb will turn off.

### 4.3 Real-time Monitoring

Connect headphones to the 3.5mm headphone output port on the transmitter (TX) to monitor your audio in real-time. This allows you to hear exactly what is being recorded and adjust settings as needed.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your SX9 wireless microphone system:

- **Cleaning:** Use a soft, dry cloth to clean the microphone units. Avoid using liquid cleaners or solvents, as they may damage the device.
- **Storage:** Store the microphone system in a cool, dry place away from direct sunlight and extreme temperatures. Use the original packaging or a protective case to prevent damage.
- **Battery Care:** To prolong battery life, avoid fully discharging the units frequently. If storing for an extended period, charge the batteries to about 50% every few months.
- **Handling:** Handle the units with care. Avoid dropping them or exposing them to strong impacts.

## 6. TROUBLESHOOTING

If you encounter issues with your SX9 wireless microphone, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound or low volume	Units not powered on, not paired, low battery, incorrect connection, device volume too low.	Ensure TX/RX are on and paired. Check battery levels. Verify adapter cable is securely connected. Increase device/microphone volume.
Connection issues	Out of range, interference, pairing failure.	Ensure units are within 20 meters (65 feet). Avoid obstacles. Power cycle both units to re-initiate pairing.
Poor audio quality (static, distortion)	Interference, microphone too far/close, high ambient noise, incorrect mode.	Move away from other wireless devices. Adjust microphone placement. Activate noise reduction mode.
Short battery life	Not fully charged, aging battery.	Ensure full charge before use. If battery life significantly degrades, contact support.
Receiver not recognized by phone/PC	Incorrect adapter, OTG disabled (Android), device settings.	Use the correct adapter cable. Enable OTG in Android settings if necessary. Check audio input settings on your device.

## 7. SPECIFICATIONS

Key technical specifications for the SENXIN SX9 Wireless Microphone:

## Product parameters



product name	wireless microphone	Wireless version	2.4G/Bluetooth 4.2
Body weight	25g	Receiving distance	20 meters
battery capacity	250 mAh	Signal to noise ratio	≥90DB
Frequency Range	Wireless transmission	Frequency Range	35Hz-20KHz
point to type	omnidirectional	Dimensions	47X43X10.6mm
charging time	about 1.5 hours	work time	8-12 hours
charging interface	Type-c charging port	Rated input	DC5V=500mA

Image: Detailed product parameters table for the SX9.

- **Microphone Form Factor:** Mini, Lavalier
- **Wireless Transmission:** 2.4GHz
- **Operating Range:** Up to 20 meters (65 feet) in obstacle-free environments
- **Polar Pattern:** Omnidirectional
- **Signal-to-Noise Ratio:** 60 dB
- **Frequency Response:** 35Hz-20KHz
- **Battery Capacity:** 250 mAh (per unit)
- **Working Time:** 8-12 hours
- **Charging Time:** Approximately 1.5 hours
- **Charging Interface:** Type-C
- **Compatible Devices:** iPhone, USB-C (PC, Android), Camera
- **Dimensions (TX/RX):** 47mm x 43mm x 10.6mm
- **Item Weight:** 4 ounces (total package weight)

## **8. WARRANTY AND SUPPORT**

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For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact SENXIN customer service through the retailer where you purchased the product. Keep your proof of purchase for warranty claims.