

## Saramonic WiTalk9 WT9S

# Saramonic WiTalk9-9S 9-Person 1.9GHz Full-Duplex Wireless Intercom System User Manual

Model: WiTalk9 WT9S

## 1. PRODUCT OVERVIEW

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The Saramonic WiTalk9-9S is a 9-person 1.9GHz DECT wireless intercom system designed for professional team communication. It offers true full-duplex hands-free operation, ensuring clear and stable communication over a significant range. The system is expandable and features advanced noise cancellation for challenging environments.

### Key Features:

- 9-Person 1.9GHz DECT Wireless Intercom System with True Full-Duplex Hands-Free Operation.
- Lightweight and comfortable single-ear headsets with IPX5 water resistance and Level 3 wind protection.
- Gooseneck microphone with lever or button muting, volume control, and interchangeable earpads (cooling gel over-ear or foam on-ear).
- Dual-antenna design providing an industry-leading 1640-feet (500m) line-of-sight range.
- AGC Noise Cancellation and Encryption for secure, stable, and clear communication.
- Scalable hub-less expandability to up to 30 users with wired cascading.
- Bluetooth or wired connection to computers and mobile devices for remote team communication via meeting applications and phone calls.
- Up to 15-hours runtime for remote headsets and 9-hours for the master headset on a single charge.
- Includes 18 quick-release batteries, a 10-bay charger, and USB-C powering options.



Figure 1: The Saramonic WiTalk9-9S 9-Person Wireless Intercom System, including headsets, charger, and carry case.

## 2. PACKAGE CONTENTS

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The WiTalk9-9S system includes the following components:

- 9 x WiTalk9 Single-Ear Headsets (1 Master, 8 Remote)
- 18 x Quick-Release Lithium Polymer Batteries
- 1 x 10-Bay Battery Charger
- 1 x Deluxe Carry Case
- USB-C Charging Cables
- Microphone Sponge Covers
- Cooling Gel Over-Ear Earpads (pre-installed)
- Foam On-Ear Earpads (alternative)
- User Manual

## 3. SETUP GUIDE

### 3.1 Charging the Batteries

Before initial use, ensure all batteries are fully charged. Insert the quick-release batteries into the provided 10-bay charger. The charger will indicate the charging status. A full charge typically takes 3.5 hours.



## 9 Hours long battery life

- Up to 15-Hr Remote / 9-Hr Master Headset Runtime on Single Charge
- 2 Quick Change Batteries Included with Each Headset



Figure 2: Headset showing the quick-release 1450mAh battery compartment. Each headset comes with two batteries for extended use.

### 3.2 Attaching the Microphone

Attach the gooseneck microphone to each headset. Ensure it is securely connected. The microphone can be positioned for optimal voice capture.



Figure 3: Side view of a Saramonic WiTalk9 headset, illustrating the attached gooseneck microphone and controls.

### 3.3 Powering On and Pairing

Power on all headsets. The system is designed for hub-less operation, meaning headsets automatically connect. The master headset (marked 'M') controls the system. For advanced control and pairing management, use the Saramonic APP.



Figure 4: The Saramonic App provides master control features including 1-on-1 talk, pairing management, and remote naming for individual headsets.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Basic Communication

The WiTalk9 system operates in full-duplex mode, allowing all connected users to speak and listen simultaneously without pressing a button. This facilitates natural, real-time conversations.

### 4.2 Microphone Muting and Volume Control

Each headset features a gooseneck microphone with a lever or button for muting. Adjust the volume using the dedicated controls on the headset for comfortable listening levels.



# ENC-Powered Clear Audio

- ENC Three-Microphone Noise Reduction
- High SPL Design



Figure 5: Close-up of the headset highlighting the ENC (Environmental Noise Cancellation) three-microphone array and knob-type volume key for quick adjustment.

## 4.3 Environmental Noise Cancellation (ENC)

The system incorporates ENC-powered three-microphone noise reduction and a high SPL design to ensure clear audio even in noisy environments. The ClearTalk™ technology cancels noise at 360 degrees, providing clear and smooth communication.

## 4.4 Range and Connectivity

The dual-antenna design provides a line-of-sight range of up to 1640 feet (500 meters), ensuring reliable communication even amidst 4G/5G, Wi-Fi, and Bluetooth congestion. The system uses 1.9GHz DECT technology for stable connections.



# 1640-Feet (500m) Range – Ensuring Reliable Communication

Dual-Antenna Design for an Industry Leading 1640-feet (500m)  
Line-of-Sight Range, even with 4G/5G, Wi-Fi, and Bluetooth Congestion



Figure 6: Illustration of the 1640-feet (500m) range capability of the Saramonic WiTalk9 system, suitable for large venues.

## 4.5 Remote Intercom and App Control

The master headset can connect to phones and computers via Bluetooth or wired connection. This allows for remote communication across different regions using online meeting applications (e.g., Zoom, Teams), effectively connecting teams globally.



Figure 7: Demonstrates remote intercom functionality, enabling cross-region communication via online platforms.

## 5. MAINTENANCE AND CARE

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### 5.1 Water and Wind Resistance

The headsets are IPX5 water-resistant and offer Level 3 wind protection, making them suitable for demanding outdoor environments. However, avoid submerging the headsets in water.



# Waterproof (IPX5) and Wind-Resistant (Level 3)

Perfect for demanding environments where performance and comfort are a must.



Figure 8: The headset is shown being used in light rain, demonstrating its IPX5 water resistance and wind protection features.

## 5.2 Cleaning

Clean the headsets with a soft, dry cloth. For earpads, use a slightly damp cloth and allow them to dry completely before use. Do not use harsh chemicals or abrasive cleaners.

## 5.3 Battery Care

Store batteries in a cool, dry place. For long-term storage, charge batteries to approximately 50% capacity. Use only the provided charger and original Saramonic batteries.

## 6. TROUBLESHOOTING

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### 6.1 No Audio / Intermittent Connection

- Ensure all headsets are powered on and within range (500m line-of-sight).
- Check battery levels and recharge if necessary.
- Verify that the master headset is properly connected if using remote intercom features.

- Restart all headsets and attempt to re-pair using the Saramonic App if issues persist.

## 6.2 Poor Audio Quality / Excessive Noise

- Ensure the microphone sponge cover is properly installed.
- Adjust microphone position closer to the mouth.
- Verify that the ENC feature is active.
- Move away from strong sources of electromagnetic interference.

## 6.3 Headset Not Charging

- Ensure batteries are correctly inserted into the 10-bay charger.
- Check if the charger is properly connected to a power source.
- Inspect charging contacts on both batteries and charger for debris or damage.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	WiTalk9 WT9S
Connectivity Technology	Wireless (1.9GHz DECT)
Wireless Communication Technology	Wi-Fi (for remote connection via master headset)
Specific Uses For Product	Professional Communication
Material	Foam, Plastic/Fabric (Headband), Silicone/Gel (Ear Cups)
Water Resistance Level	IPX5 Water Resistant
Noise Control	Sound Isolation, AGC Noise Cancellation, ClearTalk™ Three-mic Array 360° ENC
Range	Up to 1640 feet (500m) line-of-sight
Battery Life (Remote Headset)	Up to 15 Hours
Battery Life (Master Headset)	Up to 9 Hours
Charging Time	3.5 Hours
Item Weight	11.62 pounds (total system)
Product Dimensions	23.03 x 9.29 x 8.66 inches (packaging)
Expandability	Up to 30 users with wired cascading

## 8. OFFICIAL PRODUCT VIDEO

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Video 1: This official Saramonic video demonstrates various features of the WiTalk9 system, including its range, noise cancellation capabilities, lightweight design, app control, and remote communication options. It showcases the system in different professional use scenarios.

## 9. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the official Saramonic website or contact your local distributor. Keep your purchase receipt for warranty claims.

Official Saramonic Website: [www.saramonic.com](http://www.saramonic.com)