

Kingdom SYSV54

Kingdom Professional Wireless Microphone System SYSV54 Instruction Manual

Model: SYSV54

1. INTRODUCTION

Thank you for choosing the Kingdom Professional Wireless Microphone System SYSV54. This system is designed to provide clear and reliable audio for various applications, including speech, singing, presentations, and events. It features a 1000-channel UHF design, ensuring stable signal transmission and minimizing interference. This manual provides detailed instructions for setting up, operating, and maintaining your wireless microphone system.

The system includes a metal UHF receiver, two handheld microphones, two bodypack transmitters, and two lavalier/lapel microphones, offering versatile audio capture options.

2. SAFETY INFORMATION

Please read and understand all safety instructions before operating this device. Keep this manual for future reference.

- **Electrical Safety:** Use only the provided power adapter. Ensure the power source matches the voltage requirements.
- **Risk of Electric Shock:** Do not open the device casing. Opening the device may result in serious injury and voids the warranty. Refer all servicing to qualified personnel.
- **Water and Moisture:** Do not expose the system to water, rain, or excessive moisture. Avoid using the system in high-humidity environments.
- **Heat Sources:** Keep the system away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Ventilation:** Ensure proper ventilation around the receiver. Do not block any ventilation openings.
- **Batteries:** Use the correct type and size of batteries for the handheld microphones and bodypack transmitters. Do not mix old and new batteries, or different types of batteries. Dispose of used batteries responsibly.
- **Cleaning:** Disconnect the power before cleaning. Use a dry cloth for cleaning. Do not use liquid cleaners or aerosol cleaners.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 × 1000-channel UHF Metal Receiver
- 2 × Handheld Microphones
- 2 × Bodypack Transmitters
- 2 × Lavalier/Lapel Microphones
- 2 × Antennas
- 1 × User Manual (this document)
- 1 × Audio Cable
- 1 × External Wall Wart Power Supply

4. SETUP INSTRUCTIONS

4.1 Receiver Setup

1. **Placement:** Place the receiver on a stable, flat surface, ensuring adequate ventilation. Position it within the desired operating range of the microphones, ideally with a clear line of sight.
2. **Connect Antennas:** Screw the two included antennas onto the ANT A-B and ANT C-D connectors on the rear panel of the receiver. Ensure they are securely tightened and positioned vertically for optimal signal reception.
3. **Connect Power:** Connect the external wall wart power supply to the DC INPUT port on the rear of the receiver, then plug the power supply into a suitable electrical outlet.
4. **Audio Output Connection:** Connect the receiver to your audio mixer, amplifier, or sound system using the provided audio cable. You can use the MIX OUT (1/4" unbalanced) for a combined output, or the individual BALANCED A, B, C, D (XLR) outputs for separate channel control.



Image: Rear panel of the Kingdom SYSV54 receiver, illustrating the antenna connections, DC power input, MIX OUT, and individual balanced XLR outputs.

4.2 Microphone Setup (Handheld & Bodypack)

1. **Install Batteries:** Open the battery compartment of each handheld microphone and bodypack transmitter. Insert two AA batteries (not included), ensuring correct polarity.
2. **Attach Lapel Microphones:** For bodypack transmitters, plug the lavalier/lapel microphone into the input jack on the bodypack. Secure the lapel microphone to clothing, approximately 6-8 inches from the speaker's mouth.
3. **Power On:** Press and hold the power button on each handheld microphone and bodypack transmitter to turn them on. The display will illuminate.



Image: The complete set of wireless microphones, including two handheld units and two bodypack transmitters with attached lapel microphones.



Image: A detailed view of one handheld microphone, showing its display and controls.



Image: A detailed view of one bodypack transmitter with an attached lapel microphone, highlighting its display and controls.

4.3 Frequency Synchronization (IR Sync)

To establish a wireless connection, the microphones/bodypacks must be synchronized with the receiver.

1. **Power On Receiver:** Turn on the receiver using the POWER button on the front panel.
2. **Select Channel:** On the receiver, select the desired channel (CH A, CH B, CH C, or CH D) for the microphone you wish to sync.
3. **Initiate Scan (Optional but Recommended):** Press the 'SCAN' button on the receiver for the selected channel. The receiver will automatically search for an available, clear frequency.
4. **Activate IR Sync on Receiver:** Press the 'IR SYNC' button on the receiver for the selected channel. The IR indicator on the receiver will flash.
5. **Align Transmitters:** Hold the handheld microphone or bodypack transmitter with its IR window facing the IR window on the receiver, typically within a few inches.
6. **Confirm Sync:** The display on the microphone/bodypack will show the synchronized frequency, and the RF indicator on the receiver will illuminate steadily, indicating a successful connection.
7. Repeat this process for each microphone/bodypack.



Image: Front view of the Kingdom SYSV54 receiver, showing the power button, IR windows, volume controls, and LCD displays for each channel.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Receiver:** Press the 'POWER' button on the front panel.
- **Handheld Microphones/Bodypacks:** Press and hold the 'POWER' button on the device until the display illuminates (for ON) or turns off (for OFF).

5.2 Volume Control

Each channel on the receiver has an independent volume control knob. Adjust these knobs to achieve the desired audio level for each microphone. Start with the volume low and gradually increase it to avoid sudden loud sounds.

5.3 Mute Function

Both handheld microphones and bodypack transmitters feature a MUTE function. Press the 'MUTE' button on the microphone/bodypack to temporarily silence the audio transmission without turning off the device. Press it again to unmute.

5.4 Channel Selection and Auto Scan

The system offers 1000 channels. If you experience interference, you can change the operating frequency:

1. On the receiver, press the 'SCAN' button for the desired channel. The receiver will automatically find and select a clear frequency.
2. Once a new frequency is displayed, perform an IR Sync (as described in Section 4.3) to synchronize the corresponding microphone/bodypack to the new frequency.

5.5 Usage Tips

- **Operating Distance:** Maintain a line of sight between the microphones/bodypacks and the receiver for optimal performance. The system has a working distance of up to approximately 200 feet.
- **Avoid Obstructions:** Walls, metal objects, and large crowds can reduce the effective range and cause signal drops.
- **Battery Life:** Monitor the battery indicators on the microphones/bodypacks. Replace batteries promptly when they are low to avoid interruptions during use.
- **Feedback Prevention:** Position microphones away from speakers to prevent audio feedback. Adjust microphone gain and speaker volume carefully.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the receiver and microphones. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace AA batteries in handheld microphones and bodypacks as needed. Always use fresh batteries for best performance.
- **Storage:** When not in use for extended periods, remove batteries from microphones/bodypacks and store the system in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Antennas:** Ensure antennas are not bent or damaged. Handle them carefully.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No sound from microphone	Microphone/bodypack not powered on Low or dead batteries Microphone/bodypack muted Not synchronized with receiver Receiver volume too low Audio cable disconnected	Ensure microphone/bodypack is on Replace batteries Unmute microphone/bodypack Perform IR Sync (Section 4.3) Increase receiver channel volume Check audio cable connections

Problem	Possible Cause	Solution
Interference or static	Other wireless devices nearby Operating on a crowded frequency Obstructions between transmitter and receiver	Move away from other wireless devices Use Auto Scan to find a clear frequency and re-sync Ensure clear line of sight; reposition receiver/transmitters
Short operating range	Weak batteries Antennas not properly positioned Excessive obstructions Environmental factors	Replace batteries Ensure antennas are vertical and unobstructed Minimize obstructions; ensure line of sight Avoid areas with high RF noise
Microphone display not working	Low or dead batteries Device not powered on	Replace batteries Ensure device is powered on

8. SPECIFICATIONS

Key technical specifications for the Kingdom Professional Wireless Microphone System SYSV54:

- **Model Name:** SYSV54
- **Carrier Wave Frequency Range:** UHF 516.0 - 541.0 MHz
- **Number of Channels:** 1000 (per mic)
- **Working Distance:** Up to ~200 feet (line of sight)
- **Transmitter Power:** Up to ~50mW
- **Frequency Response (Handheld):** 50 Hz ~ 18 KHz
- **Display:** LCD (IR sync capable)
- **Power Source:** Corded Electric (Receiver), Battery Powered (Transmitters - AA batteries required, not included)
- **Audio Outputs:** 1/4" Mix Out, 4x XLR Balanced Outputs
- **Item Weight:** Approximately 10.08 pounds
- **Package Dimensions:** 22.2 x 12.6 x 7.25 inches
- **UPC:** 617407927696

9. WARRANTY INFORMATION

The Kingdom Professional Wireless Microphone System SYSV54 is warranted to be free of manufacturing defects for 1 year from the date of purchase. Additionally, a 30-day return policy is offered. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.



10. CUSTOMER SUPPORT

If you have any questions, require assistance with setup, operation, or troubleshooting, or need to make a warranty claim, please contact Kingdom customer support. We are dedicated to ensuring your satisfaction and are always available to help.

Please refer to your purchase documentation or the official Kingdom website for the most current contact

information.

Related Documents - SYSV54

<div>Angelbliss Baby Swing</div> <div></div> <div>User Manual Model No.:S801</div>	<div>Angelbliss Baby Swing S801 User Manual: Installation, Operation, and Safety Guide</div> <div>Comprehensive user manual for the Angelbliss Baby Swing Model S801. Includes safety warnings, product specifications, installation instructions, operating guide, and care instructions.</div>
<div></div>	<div>Walt Disney World Guide for Guests with Disabilities</div> <div>Comprehensive guide to accessibility services, amenities, attractions, dining, and transportation for guests with disabilities at Walt Disney World Resort.</div>
<div></div>	<div>Transformers Kingdom Warpath WFC-K6 Deluxe Action Figure Transformation Instructions</div> <div>Step-by-step guide to transforming the Transformers Generations War for Cybertron: Kingdom Deluxe WFC-K6 Warpath action figure between robot and tank modes.</div>
<div></div>	<div>Transformers Generations Kingdom WFC-K12 Starscream Action Figure Transformation Guide</div> <div>Detailed transformation guide for the Transformers Generations Kingdom Core Class WFC-K12 Starscream action figure. Follow step-by-step instructions to convert your Starscream figure between robot and vehicle modes.</div>
<div></div>	<div>Étape 4: Coudre la Reliure d'un Carnet Brodé Les dents, un bisou et au lit</div> <div>Guide étape par étape pour coudre la reliure d'un carnet brodé personnalisé. Suivez les instructions pour aligner les feuilles et personnaliser votre carnet.</div>
<div></div> <div>Проигрыватель пластинок со встроенным усилителем и колонками МОДЕЛЬ- TT35ATS</div> <div></div>	<div>MUSIC PUBLIC KINGDOM TT35ATS Проигрыватель пластинок с усилителем и колонками - Руководство пользователя</div> <div>Полное руководство пользователя для проигрывателя виниловых пластинок MUSIC PUBLIC KINGDOM TT35ATS, включая инструкции по настройке, эксплуатации, подключению и меры предосторожности.</div>