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## SXDD KD-661C

# SXDD Wireless Dog Fence System User Manual

Model: KD-661C

## INTRODUCTION

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The SXDD Wireless Dog Fence System (Model KD-661C) is designed to provide a safe and effective containment solution for your pet without the need for physical fences. This system utilizes a wireless transmitter to create an adjustable circular boundary, and a receiver collar worn by your dog. When your dog approaches the boundary, the collar provides a warning tone, followed by a static stimulation to encourage them to return to the safe zone. This manual provides detailed instructions for setting up, operating, and maintaining your wireless dog fence system.

## PACKAGE CONTENTS

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Please ensure all items listed below are present in your package:

- 1 x Transmitter (Built-in rechargeable lithium battery)
- 1/2/3 x Collar Receiver (Built-in rechargeable lithium battery) *-(Quantity depends on system purchased)*
- 1/2/3 x Test Light Tool
- 4 x Screws
- 1 x User's Manual (English)
- 1 x Charger
- 1/2/3 x Strap
- 4/8/12 x Metal Probes
- 20 x Boundary Flags



Image: Complete package contents of the SXDD Wireless Dog Fence System, including the transmitter, receiver collars, charger, test light, boundary flags, and user manual.

## PRODUCT FEATURES

- **Completely Wireless System:** No wires to bury, offering flexible setup.
- **Adjustable Range:** Remote control radius up to 500 meters (approx. 1640 feet) from the transmitter.
- **100 Signal Levels:** Fine-tune the boundary distance from 20 to 500 meters.
- **Progressive Correction:** Starts with a warning tone, followed by static stimulation if the dog continues to approach the boundary.
- **Rechargeable Units:** Both the transmitter and receiver collars feature built-in rechargeable lithium batteries.
- **Waterproof Receiver:** Receiver collar is designed to be water-resistant (IP67 rated), suitable for outdoor use.
- **Multi-Dog Support:** A single transmitter can support an unlimited number of receiver collars simultaneously.
- **LCD Display:** Transmitter features an LCD display for visual indication of current signal strength.

- **Suitable for Various Dog Sizes:** Collar size adjustable from 8 to 21 inches, suitable for dogs weighing 10 to 110 lbs (recommended for dogs over 3 months old).

## SETUP GUIDE

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### 1. Transmitter Placement

Place the transmitter in a central location within your desired containment area. For optimal performance, ensure the transmitter is elevated (e.g., on a table) and has a clear line of sight to the outdoor area where your dog will be. Avoid placing it near large metal objects, appliances, or within structures that could interfere with the wireless signal.

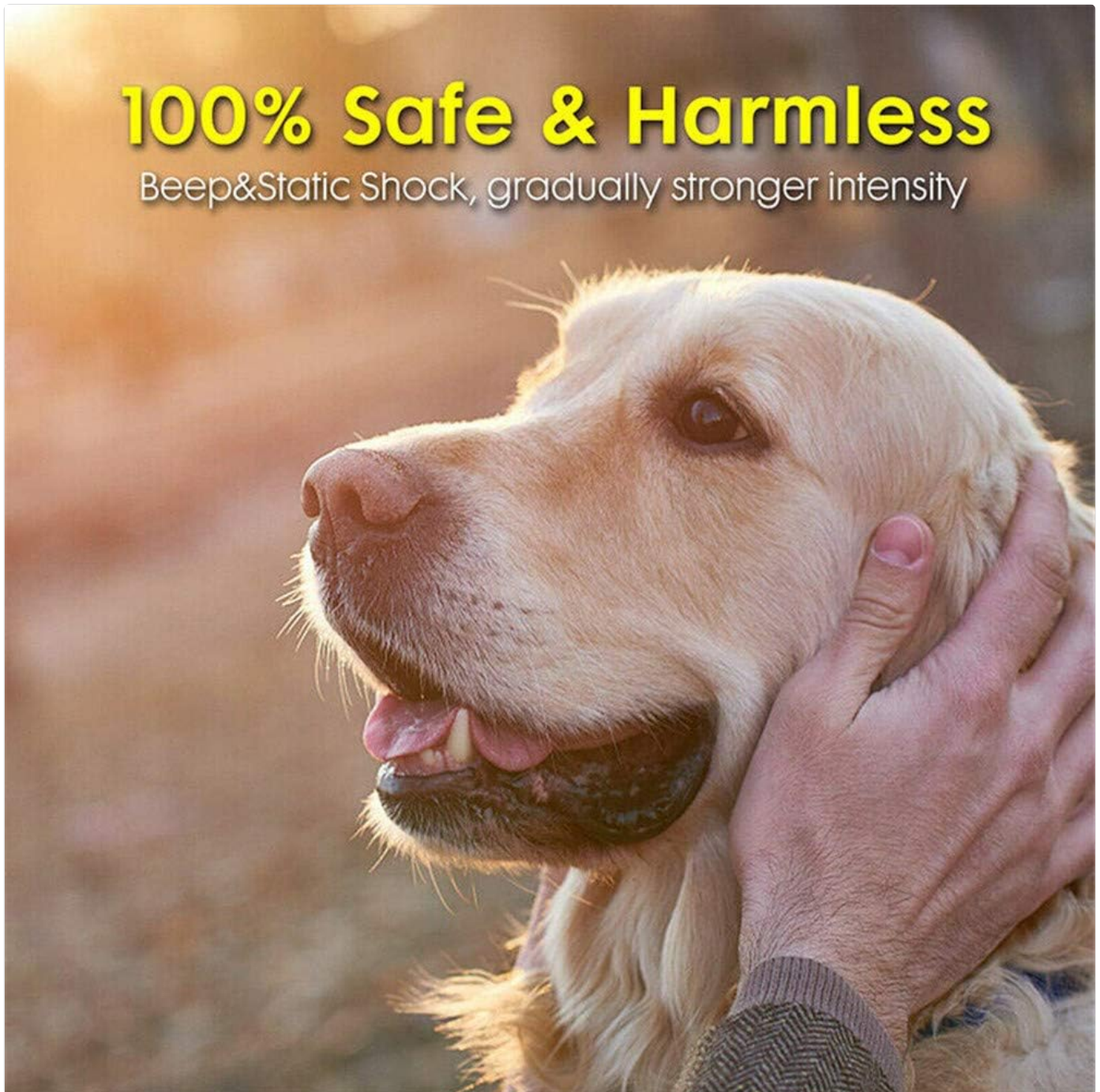


Image: Illustration of the wireless fence concept, showing the transmitter creating a circular boundary around a dog wearing the receiver collar.

### 2. Charging the Units

Before first use, fully charge both the transmitter and the receiver collar(s). Connect the charger to the charging port on each unit. The power indicator light will show charging status (refer to specific light indications in the user manual

included in your package). A full charge typically takes several hours.



Image: Close-up view of the rechargeable transmitter and receiver collar, highlighting their internal rechargeable batteries.

### 3. Adjusting Transmitter Signal Strength

The transmitter allows you to adjust the signal strength from 0 to 100 levels, which directly controls the radius of the containment area (20 to 500 meters). Use the 'MIN' and 'MAX' buttons on the transmitter to set the desired range. The LCD display will show the current signal level.



Image: Detailed diagram of the KD-661C transmitter and receiver collar, showing the power level display, power indicator, power adjustment buttons, ON/OFF switch, charging port, shock contacts, and LED indication.

#### 4. Fitting the Receiver Collar

Proper fit of the receiver collar is crucial for effective operation. The collar should be snug enough for the contact points to touch your dog's skin, but not so tight as to cause discomfort. You should be able to fit one or two fingers comfortably between the strap and your dog's neck. The collar is adjustable from 8 to 21 inches to fit various dog sizes.

#### 5. Setting Up the Boundary

Once the transmitter is placed and the range is set, walk the perimeter of the boundary with the receiver collar in hand (or on your dog, if training). Mark the boundary with the provided flags. This visual aid will help both you and your dog understand the safe zone. The receiver will emit a warning tone as you approach the boundary, indicating the edge of the safe zone.

### OPERATING INSTRUCTIONS

#### 1. Understanding the Correction Modes

The system employs a progressive correction method:

- **Warning Tone:** As your dog approaches the set boundary, the receiver collar will first emit an audible warning tone.

- **Static Stimulation:** If your dog continues to move beyond the warning tone zone and approaches the boundary line, the system will deliver a mild, harmless static stimulation. The intensity of the static stimulation is proportional to the dog's proximity to the boundary; the closer the dog is, the stronger the stimulation. This encourages the dog to return to the safe area.



Image: Diagram illustrating the three stages of receiver operation: 1. Beep Warning, 2. Vibration (implied by the second image, though the product description focuses on tone and static), and 3. Static Shock.

## 2. Training Your Dog

Effective training is essential for your dog to understand the system. Begin with short, supervised training sessions. Walk your dog on a leash towards the boundary flags. When the warning tone sounds, gently guide your dog back into the safe zone, praising them for returning. Repeat this process until your dog consistently responds to the warning tone by turning back. Never force your dog into the correction zone. Consistency and positive reinforcement are key.

## MAINTENANCE

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### 1. Charging

Regularly charge both the transmitter and receiver collar(s) to ensure continuous operation. The frequency of charging will depend on usage. The built-in lithium batteries offer long-lasting performance.

## 2. Cleaning

Clean the receiver collar and contact points periodically with a damp cloth to remove dirt or debris. Ensure the charging port cover is securely closed to maintain water resistance, especially after outdoor use or exposure to water.



Image: A dog running through water, demonstrating the IP67 water resistance of the receiver collar, which is highlighted in the image.

## 3. Storage

When not in use for extended periods, store the system in a cool, dry place. It is advisable to fully charge the batteries before storing and to periodically recharge them to maintain battery health.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Collar not correcting / inconsistent correction	Collar not properly fitted (contact points not touching skin). Collar battery low or dead. Transmitter signal too low or interfered. Dog's fur too thick, preventing contact.	Adjust collar for a snug fit. Recharge collar battery. Increase transmitter signal level; reposition transmitter away from interference. Trim fur around contact points if necessary.
Transmitter not powering on	Transmitter battery low or dead. Charger not connected properly.	Recharge transmitter battery. Ensure charger is securely plugged in.
Boundary inconsistent or too small/large	Transmitter signal level incorrect. Interference from metal objects or electronics. Transmitter not centrally located or elevated.	Adjust signal level on transmitter. Relocate transmitter away from sources of interference. Ensure transmitter is in a central, elevated position with clear line of sight.

## SPECIFICATIONS

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- **Model:** KD-661C
- **Transmitter Dimensions:** 14.0 x 8.5 x 3.2 CM
- **Receiver Dimensions:** 6.5 x 3.9 x 3.2 CM
- **Maximum Wireless Range:** Up to 500 meters (approx. 1640 feet)
- **Adjustable Signal Levels:** 0-100 (corresponding to 20-500 meters)
- **Charger Voltage:** 110-220V
- **Collar Size Range:** 8 to 21 inches
- **Recommended Dog Weight:** 10 to 110 lbs (over 3 months old)
- **Receiver Waterproof Rating:** IP67 Water Resistant
- **Battery Type:** Rechargeable Lithium Battery (Transmitter & Receiver)

## WARRANTY AND SUPPORT

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For information regarding product warranty, returns, or technical support, please refer to the warranty card included with your product or visit the official SXDD website. You may also contact SXDD customer service directly for assistance with any issues or questions not covered in this manual.