DOTSTAR 01-ZJ-D-27-2C

DOTSTAR Wireless Dog Fence System

Model: 01-ZJ-D-27-2C User Manual

Brand: DOTSTAR

Introduction

This manual provides detailed instructions for the safe and effective use of your DOTSTAR Wireless Dog Fence System. Please read this manual thoroughly before operating the device to ensure proper setup, functionality, and the well-being of your pet. This system is designed to create a safe, adjustable containment area for your dog using radio signals.

Package Contents

Verify that all items listed below are included in your package:

- 1 x Wireless Transmitter Unit
- 2 x Collar Receiver Units (for 2 dogs)
- 1 x Power Adapter for Transmitter
- 2 x USB Charging Cables for Receivers
- 4 x Long Contact Points
- 4 x Short Contact Points
- 2 x Test Lights
- 1 x User Manual
- Boundary Flags (optional, for initial training)



Figure 1: All components of the DOTSTAR Wireless Dog Fence System. This includes the main transmitter unit, two collar receivers, a power adapter, charging cables, various contact points, and a test light for functionality checks.

Setup

1. Transmitter Placement

Place the wireless transmitter in a central location within your desired containment area. Ensure it is elevated and free from large metal objects or appliances that could interfere with the signal. The transmitter's signal range is effective even through walls and trees, but optimal placement ensures a consistent circular boundary.

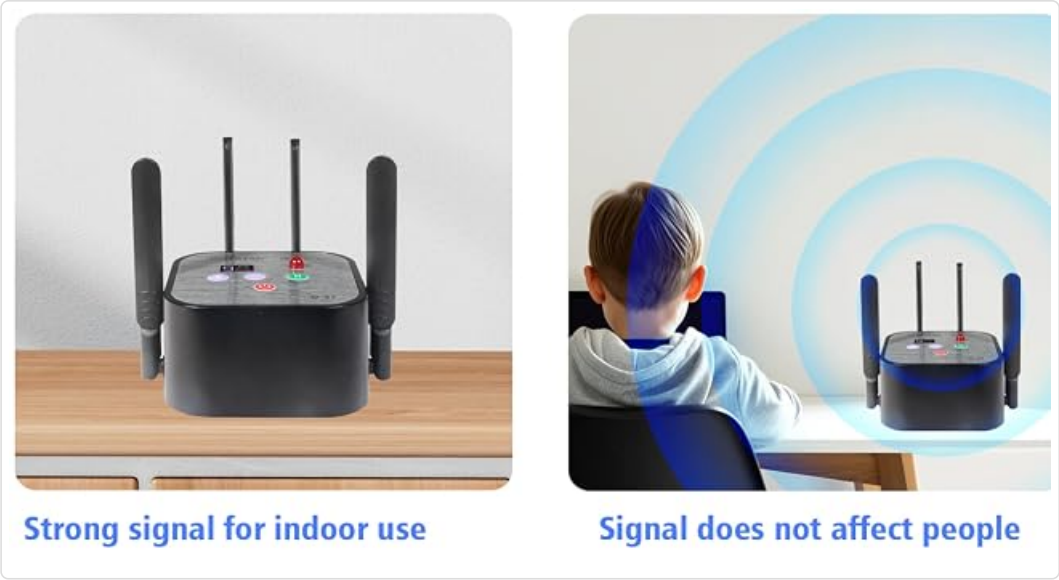


Figure 2: Transmitter placement and signal characteristics. The transmitter provides a strong signal for indoor use, does not affect people, can be used outdoors with portable power, and features rotating directional antennas for optimal coverage.

2. Collar Receiver Preparation

1. **Charge the Receiver:** Before first use, fully charge the collar receiver units using the provided USB charging cables. A full charge typically takes a few hours.
2. **Attach Contact Points:** Select the appropriate contact points (long for long-haired dogs, short for short-haired dogs) and screw them firmly onto the receiver.
3. **Fit the Collar:** Adjust the collar strap to ensure a snug but comfortable fit. The contact points must touch your dog's skin. You should be able to fit one or two fingers between the strap and your dog's neck.

3. Boundary Setting

The system allows you to set a circular invisible boundary from 1 to 31 acres, with a radius adjustable from 32 to 656 feet, across 9 distinct levels. Adjust the signal range using the dedicated buttons on the transmitter unit. Start with a smaller range and gradually increase it as needed, observing your dog's behavior.



Figure 3: The transmitter creates a circular activity area with 1-9 adjustable levels. This image also details the border alarm function sequence: sound, vibration, and static stimulation.

Operating Instructions

1. Boundary Alarm Function

When your dog approaches the set boundary, the collar receiver will issue warnings in a preset sequence to guide them back into the safe zone:

- **First Warning:** Sound for 3 seconds → Vibration for 3 seconds → Static stimulation for 3 seconds → Pause for 5 seconds.
- **Second Warning:** Vibration for 3 seconds → Static stimulation for 3 seconds → Pause for 5 seconds.
- **Third Warning:** Vibration for 3 seconds → Static stimulation for 3 seconds → End.

2. Low Battery AI Smart Alarm & Out-of-Range Reminder

The transmitter continuously monitors the battery level of the collar receivers. If a receiver's battery is low, its number will be displayed on the transmitter screen, and an AI alarm light will flash to remind you to recharge. Similarly, if a dog approaches or crosses the boundary, the AI alarm light will flash, providing an immediate visual alert.



Figure 4: The transmitter displays the low battery status of the receiver. A flashing light on the transmitter indicates that a receiver is low on power, prompting timely recharging.

3. Static-Free Reentry System

This system incorporates a static-free reentry feature. If your pet crosses the boundary, they can return to the safe area without receiving further correction. This design reduces fear and confusion, encouraging your dog to re-enter the designated zone willingly.

4. 360° Strong Signal Coverage

The transmitter provides robust 360-degree signal coverage. Its strong penetration ability ensures the signal is not significantly affected by walls, houses, or neighboring trees in complex indoor or outdoor environments. The signal can adapt and change direction, ensuring reception at every angle within the set boundary.

Maintenance

1. Charging the Receiver

Recharge the collar receivers when the transmitter indicates a low battery level. Use the provided USB charging cables. Ensure the charging port is clean and dry before connecting the cable.

2. Cleaning

Regularly clean the collar receiver and contact points with a damp cloth. Ensure the contact points are free from dirt or debris to maintain proper skin contact and functionality. The collar receiver is waterproof, but avoid prolonged submersion or high-pressure water exposure.

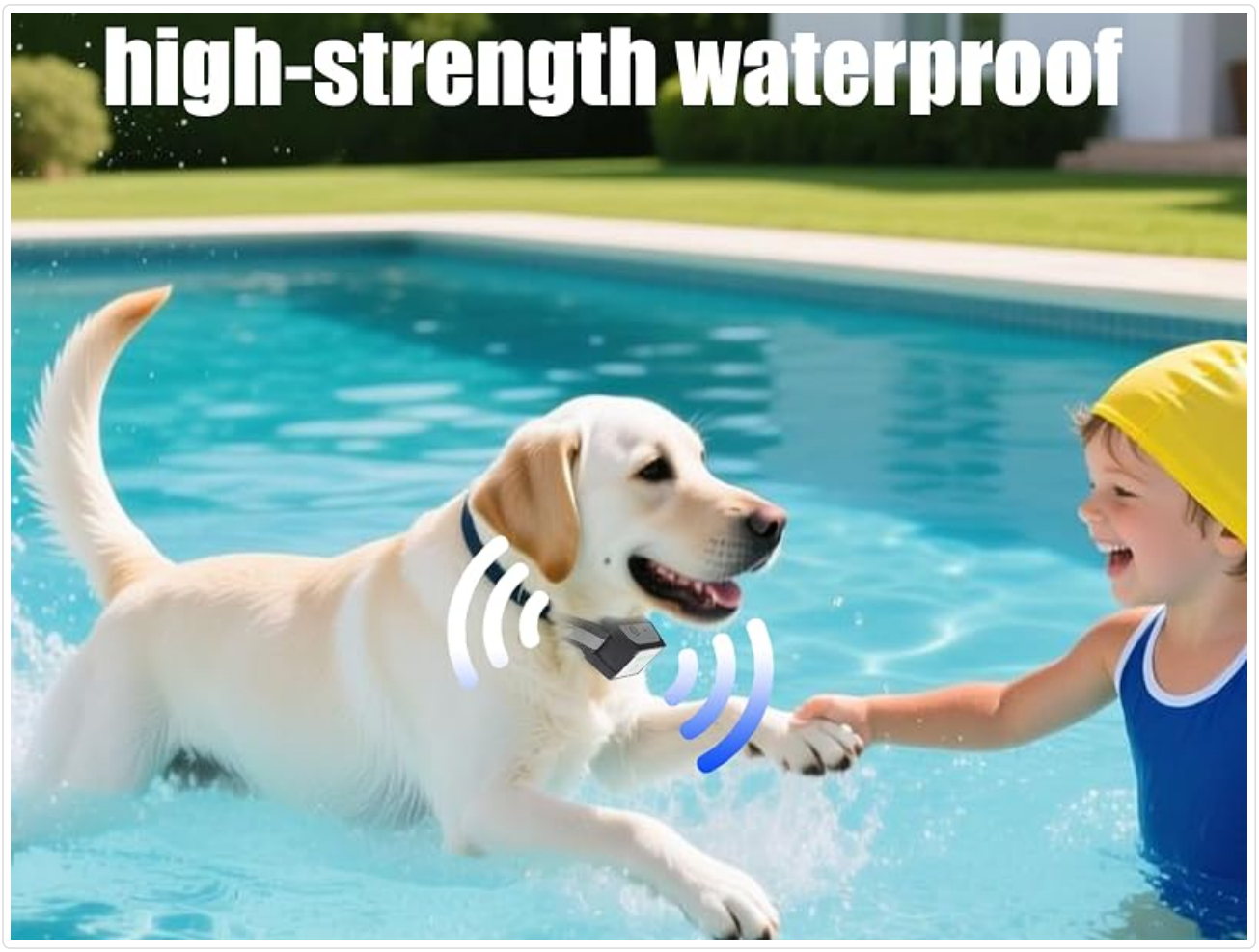


Figure 5: The collar receiver features high-strength waterproofing, allowing your dog to swim while wearing it.

Troubleshooting

Problem	Possible Cause	Solution
Collar not correcting	Low battery, incorrect fit, out of range, contact points not touching skin.	Charge receiver, adjust collar fit, ensure contact points are secure, check transmitter range setting.
Inconsistent boundary	Transmitter interference, improper placement, low transmitter power.	Relocate transmitter away from metal objects, ensure central placement, check power connection.
AI alarm flashing constantly	Receiver low battery, dog frequently approaching boundary.	Recharge receiver, adjust boundary size, or reinforce training.
No power to transmitter	Power adapter unplugged or faulty.	Check power connection, try a different outlet.

Specifications

- **Model Name:** 01-ZJ-D-27-2C

- **Item Weight:** 1.76 pounds
- **Item Package Dimensions L x W x H:** 10.32 x 6.54 x 6.26 inches
- **Batteries:** 2 Lithium Ion batteries required (included)
- **Wireless Range:** 32-656 feet radius (9 adjustable levels)
- **Containment Area:** 1-31 acres
- **Features:** Low Battery AI Smart Alarm, Dog Out of Range Reminder, Display Receiver Battery Level, Waterproof Rechargeable Dog Fence, Static-Free Reentry System, 360° Signal Coverage
- **Target Audience:** Dogs

Warranty and Support

For warranty information and customer support, please refer to the product packaging or contact the manufacturer directly. Keep your purchase receipt as proof of purchase for any warranty claims. For technical assistance or questions regarding product operation, please reach out to DOTSTAR customer service.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Can I set the DOTSTAR 01-ZJ-D-27-2C Wireless Dog Fence to a radius as small as 10 feet, or is the minimum area 1 acre?

According to the DOTSTAR 01-ZJ-D-27-2C user manual, you cannot set the boundary to a radius as small as 10 feet. The system features 9 adjustable levels with the following range specifications:Minimum Radius: 32 feet...

Read full answer

How do I power on the DOTSTAR 01-ZJ-D-27-2C Wireless Dog Fence System transmitter and collar

receivers?

To power on and prepare your DOTSTAR Wireless Dog Fence System (Model 01-ZJ-D-27-2C), follow these steps for both the transmitter and the collar receivers:Transmitter Unit: Connect the provided power adapter to the transmitter and...

Read full answer