

[Manuals.plus](#) /

› [Ecoluminor](#) /

› Ecoluminor Wireless Dog Fence System LX-001 Instruction Manual

Ecoluminor LX-001

Ecoluminor Wireless Dog Fence System LX-001 Instruction Manual

Model: LX-001 | Brand: Ecoluminor

1. INTRODUCTION

The Ecoluminor Wireless Dog Fence System LX-001 provides a safe and effective way to contain and train your dog within a defined outdoor area. This system combines a wireless boundary with a handheld remote, offering multiple training modes to reinforce boundaries and correct unwanted behaviors. Please read this manual thoroughly before use to ensure proper setup and operation.

2. PACKAGE CONTENTS

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

- Remote Control x 1
- Collar Unit x 1
- Collar Strap x 1
- USB Charging Cable x 1
- Contact Points x 2 (short and long sets)
- Test Light x 1
- Lanyard x 1
- User Manual x 1



Figure 2.1: Included components of the Ecoluminor Wireless Dog Fence System.

3. PRODUCT FEATURES

- **2-in-1 Wireless Fence System:** Combines wireless boundary and remote training capabilities.
- **Three Training Modes:** Offers sound, vibration (0-10 levels), and static (0-99 levels) for customizable training.
- **Portable & Customizable Range:** Creates a circular safe zone from 30 to 1300 feet for boundary mode, and up to 3800 feet for remote obedience training.
- **Exceptional Battery Life:** Both remote and collar charge in 2 hours. Collar provides up to 24 hours in boundary mode or 185 days standby.
- **Security Keypad Lock:** Prevents accidental setting changes on the remote.
- **IPX7 Waterproof Collar:** Designed to withstand rain, swimming, and muddy conditions.
- **Adjustable Collar:** Fits dogs from 10-130 lbs with neck sizes up to 23.6 inches.

4. SETUP

4.1 Charging the Devices

Before initial use, fully charge both the remote control and the collar unit. Use the provided USB charging cable. A full charge typically takes approximately 2 hours.

- Connect the USB cable to the charging port on the remote and collar.
- Plug the other end into a standard USB power adapter (not included).
- The indicator light will show charging status and turn solid when fully charged.

4.2 Pairing the Collar and Remote

The collar and remote are typically pre-paired from the factory. If re-pairing is needed:

1. Ensure both devices are charged and powered on.
2. Refer to the specific pairing instructions in the detailed user manual for your model, as steps may vary.

4.3 Attaching Contact Points

Select the appropriate length of contact points (short for short-haired dogs, long for long-haired dogs) to ensure proper contact with your dog's skin. Screw them firmly onto the collar unit.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- **Remote:** Press and hold the power button until the screen illuminates. Press and hold again to power off.
- **Collar:** Press and hold the power button until the indicator light turns on. Press and hold again to power off.

5.2 Switching Modes

The remote allows you to switch between wireless fence mode and remote training mode. Use the dedicated mode button on the remote to toggle between these functions.

5.3 Keypad Lock

To prevent accidental changes to settings, activate the keypad lock feature on the remote. This is especially useful in households with children. Refer to the remote's display for the lock icon and instructions on how to activate/deactivate.

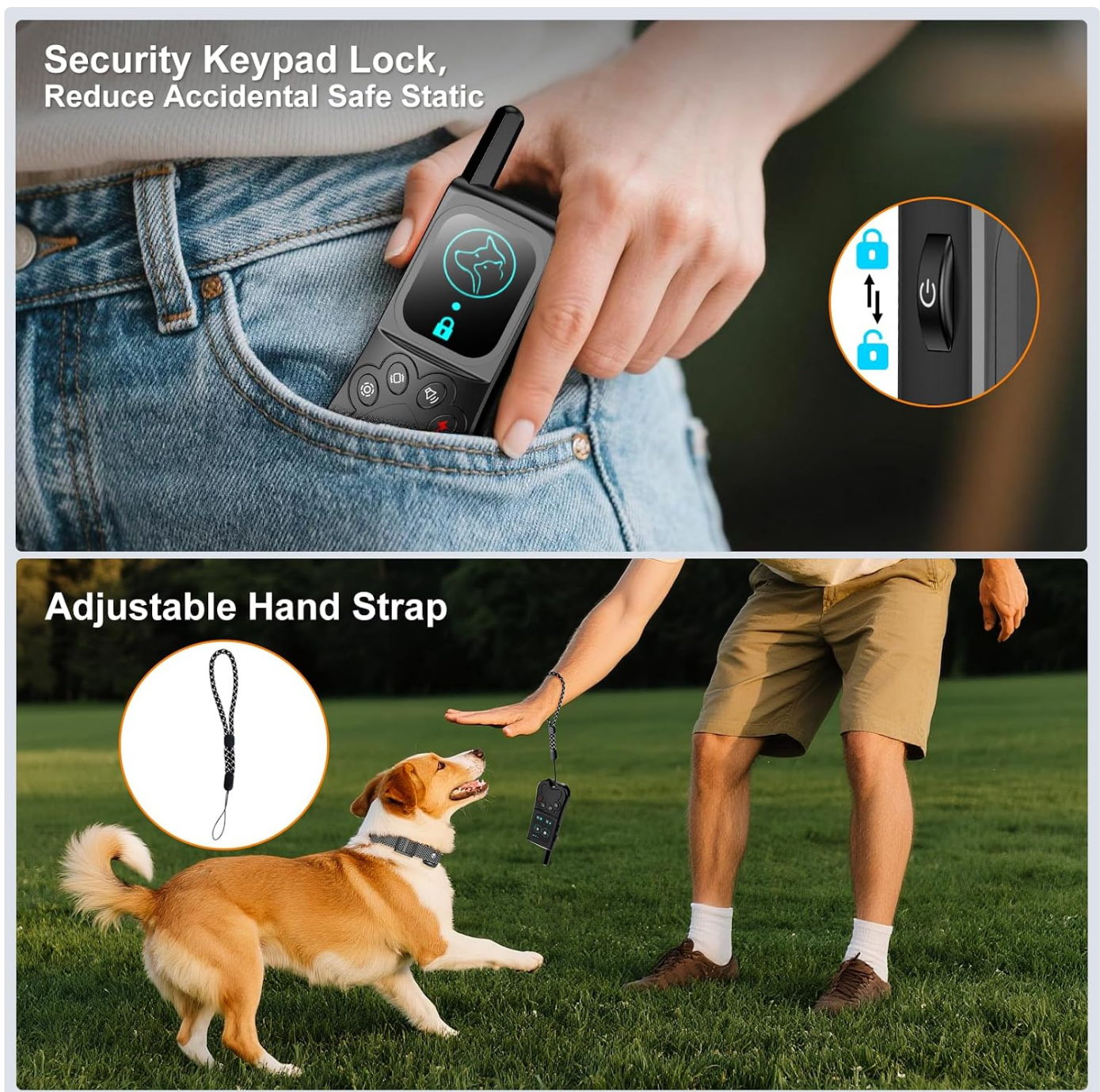


Figure 5.1: Remote control with security keypad lock engaged.

6. TRAINING MODES

The system offers three distinct training modes to help guide your dog's behavior:

- **Beep (Sound):** Emits an audible tone as a warning. This is typically the first level of correction.
- **Vibration:** Provides a gentle vibration. Levels 0-10 allow for intensity adjustment.
- **Safe Static:** Delivers a safe static pulse. Levels 0-99 allow for precise intensity adjustment based on your dog's temperament and sensitivity.

Always start with the lowest effective setting and gradually increase if necessary. The goal is to get your dog's attention, not to cause distress.



Figure 6.1: Overview of the four effective training modes.

7. BOUNDARY SETUP

The wireless fence creates a circular safe zone around the remote control unit. The range is adjustable from 30 to 1300 feet (9 to 396 meters).

1. Place the remote control unit in a central location within the desired containment area.
2. Adjust the range setting on the remote to define the perimeter.
3. Walk the perimeter with your dog (on a leash initially) to identify the boundary. The collar will emit a warning beep and vibration as your dog approaches the set boundary.
4. Use flags (not included) to mark the boundary visually during initial training.

For remote obedience training, the system's range extends up to 3800 feet (1158 meters).

Wireless Dog Fence



No App



No Subscription



No SD



No Dig



No Wires



Adjustable Range From **30FT-1300FT**

When the dog passes through the set area, it will automatically vibrate and beep.

Tip: Electric shock needs to be manually set.



Figure 7.1: Wireless fence boundary setup with adjustable range.

8. BATTERY LIFE & CHARGING

Both the remote and collar feature rapid charging, reaching full power in approximately 2 hours.

- **Collar Battery Life:** Up to 24 hours of continuous use in boundary mode, or up to 185 days on remote standby.
- **Memory Function:** Boundary settings are retained after power-off, eliminating the need to reset each time.

Tip: Exit wireless dog fence mode when not in use to conserve power.

Long Battery Life



2Hour

2 Hour Quick Charge



180Days

180 Days Standby Time



Type-c Charging Port



Figure 8.1: Battery life and charging features of the system.

9. WATERPROOF COLLAR & SECURITY

The perimeter dog collar is rated IPX7 waterproof, making it suitable for various outdoor conditions including rain, lakes, and snow. The remote control is not waterproof and should be protected from moisture.



Waterproof and Rechargeable Collar



Figure 9.1: The IPX7 waterproof collar in various wet environments.

10. COLLAR FITTING

Proper collar fit is crucial for effectiveness and your dog's comfort. The collar is adjustable and suitable for dogs weighing 10-130 lbs, with neck sizes up to 23.6 inches.

1. Place the collar around your dog's neck so that the contact points touch the skin.
2. Ensure the collar is snug enough that two fingers can barely fit between the strap and your dog's neck.
3. Trim any excess strap length if necessary, ensuring a comfortable fit without being too tight or too loose.

Adjustable Collar Suitable for All Sizes of Dogs



Figure 10.1: Adjustable collar fitting for various dog sizes.

11. MAINTENANCE

Regular maintenance ensures the longevity and proper functioning of your wireless dog fence system.

- **Clean the Collar:** Periodically clean the collar strap and contact points with a damp cloth. Ensure the contact points are free of dirt or debris.
- **Inspect for Wear:** Regularly check the collar strap and unit for any signs of wear, damage, or loose components.
- **Charge Regularly:** Keep both the remote and collar charged, especially if storing for extended periods, to maintain battery health.
- **Store Properly:** When not in use, store the system in a dry, cool place away from extreme temperatures.

12. TROUBLESHOOTING

If you encounter issues with your Ecoluminor Wireless Dog Fence System, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Collar not responding to remote/boundary	Low battery; Not paired; Out of range; Incorrect contact point fit.	Charge devices; Re-pair collar and remote; Ensure dog is within range; Adjust collar for proper contact.
Inconsistent boundary range	Interference from metal objects/structures; Remote placement; Environmental factors.	Relocate remote to a more open area; Avoid large metal objects near the boundary; Test range in different conditions.
No static correction felt	Contact points not touching skin; Static level too low; Collar not functioning.	Ensure proper collar fit; Increase static level; Use test light to verify function; Contact support if still not working.
Remote not holding charge	Faulty charging cable/adaptor; Battery degradation.	Try a different USB cable/adaptor; Contact customer support for battery issues.

13. SPECIFICATIONS

Feature	Detail
Model Number	LX-001
Brand	Ecoluminor
Collar Material	Nylon, Silicone
Collar Waterproof Rating	IPX7
Battery Type	Lithium Ion (2 included)
Charging Time	Approx. 2 hours
Collar Battery Life (Boundary Mode)	Up to 24 hours
Collar Standby Time	Up to 185 days
Boundary Range	30 - 1300 feet (9 - 396 meters)
Training Mode Range	Up to 3800 feet (1158 meters)
Dog Weight Suitability	10 - 130 lbs
Neck Size Suitability	Up to 23.6 inches
Training Modes	Beep, Vibration (0-10 levels), Static (0-99 levels)
Parcel Dimensions	18.2 x 17.3 x 5.4 cm; 390 g

14. WARRANTY AND SUPPORT

Ecoluminor products are designed for reliability and performance. For warranty information, technical support, or any questions

regarding your Wireless Dog Fence System LX-001, please refer to the contact information provided with your purchase or visit the official Ecoluminor website. Please retain your proof of purchase for warranty claims.

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