

Genius ECHO TX4 RC 433 MHz

Genius Echo TX4 RC 433 MHz Remote Control Transmitter User Manual

INTRODUCTION

This manual provides instructions for the setup, operation, and maintenance of your Genius Echo TX4 RC 433 MHz Remote Control Transmitter. This device is designed for use with compatible garage door openers and gate systems operating at a frequency of 433.92 MHz. Please read these instructions carefully before use to ensure proper functionality and longevity of your remote control.

PRODUCT OVERVIEW

The Genius Echo TX4 RC is a compact and ergonomic remote control featuring four buttons for controlling various functions of your garage door or gate system. It operates on a 433.92 MHz frequency and is powered by a 12V(23A) battery.



Figure 1: Front view of the Genius Echo TX4 RC remote control, showing four circular buttons and an indicator light.

SETUP AND PROGRAMMING

The Genius Echo TX4 RC remote control is programmed directly to your receiver unit. No special equipment is required for this process.

Programming with the Receiver:

1. **Locate the Receiver:** Identify the programming button or switch on your garage door opener or gate system's receiver unit. Refer to your opener's manual for its exact location.
2. **Activate Learning Mode:** Press and release the programming button on your receiver. The indicator light on the receiver will typically illuminate or flash, indicating it is in learning mode. This mode usually remains active for a few seconds.
3. **Transmit Signal:** Within the active learning mode period, press and hold the desired button on your new Genius Echo TX4 RC remote control for 2-3 seconds.
4. **Confirm Programming:** The receiver's indicator light may change (e.g., flash rapidly, turn solid, or turn off) to confirm successful programming. Release the button on the remote.

5. **Test Operation:** Press the programmed button on your remote control to test if it operates the garage door or gate.

Note: While some systems allow copying from an existing remote, programming directly to the receiver is generally the most reliable method for the Genius Echo TX4 RC.



Figure 2: Front view of the remote control, highlighting the four buttons and the attached lanyard.

Once programmed, operating your Genius Echo TX4 RC remote control is straightforward:

- **Activate Function:** Press the button on the remote control that you have programmed to your specific garage door or gate function.
- **Indicator Light:** A small LED indicator on the remote will illuminate when a button is pressed, confirming that a signal is being transmitted.

MAINTENANCE AND BATTERY REPLACEMENT

The remote control is powered by a 12V(23A) battery. When the remote's range decreases significantly or the indicator light fails to illuminate, it is time to replace the battery.

Battery Replacement Steps:

1. **Open the Casing:** Carefully open the remote control casing. This usually involves prying it open along the seam with a small flat-head screwdriver or similar tool.
2. **Remove Old Battery:** Locate the 12V(23A) battery inside and remove it. Note the orientation of the battery (+/- terminals).
3. **Insert New Battery:** Insert a new 12V(23A) battery, ensuring it is placed in the correct orientation.
4. **Close Casing:** Carefully snap the remote control casing back together, ensuring it is securely closed.
5. **Test Remote:** Test the remote control to ensure it functions correctly after battery replacement.



Figure 3: Back view of the remote control, showing the model information and potential battery compartment access point.

TROUBLESHOOTING

If your Genius Echo TX4 RC remote control is not functioning as expected, consider the following:

- **Remote Not Responding:**

- Check the battery. Replace it if the indicator light does not illuminate when a button is pressed.
- Ensure you are within range of the receiver.
- Verify that the remote is correctly programmed to the receiver. If unsure, repeat the programming steps.

- **Reduced Range:**

- Replace the battery. A weak battery is a common cause of reduced range.
- Check for obstructions between the remote and the receiver.
- Ensure the receiver antenna is not obstructed or damaged.

- **Interference:**

- Other radio frequency devices nearby may cause interference. Try operating the remote from a

different location.

SPECIFICATIONS

Model Number	GENIUS ECHO TX4 RC 433 MHz
Frequency	433.92 MHz
Number of Buttons	4
Battery Type	12V(23A)
Dimensions (L x W x H)	68 mm x 40 mm x 15 mm (2.68 x 1.57 x 0.59 inches)
Item Weight	0.352 ounces
Compatible Devices	Garage Door Openers, Gate Systems
Compatible Remotes	ADYX TE4433H BLUE, GENIUS TE4433H, GENIUS TE4433H BLUE, ADYX TE4433H, POWERDOOR TE4433H, POWERDOOR TE4433H blue

WARRANTY AND SUPPORT

For specific warranty information and technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. Keep your proof of purchase for warranty claims.