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> [Ditec Zen 2 C Remote Control User Manual](#)

koomando ZEN2C

Ditec Zen 2 C Remote Control User Manual

Model: ZEN2C

1. INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation of your koomando Ditec Zen 2 C remote control. Please read this manual thoroughly before using the device and retain it for future reference.

2. SAFETY INFORMATION

- Keep the remote control away from water and excessive moisture.
- Do not expose the device to extreme temperatures or direct sunlight.
- Do not attempt to disassemble or repair the remote control yourself. Refer to qualified personnel for service.
- Keep batteries out of reach of children. If swallowed, seek immediate medical attention.
- Dispose of used batteries according to local regulations.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Ditec Zen 2 C Remote Control
- 1 x CR2032 Battery (pre-installed or included separately)
- 1 x User Manual (this document)

4. PRODUCT OVERVIEW

The Ditec Zen 2 C remote control is a compact, two-button device designed for controlling compatible DITEC gate or garage door systems. It operates on a frequency of 433.920 MHz and features a self-learning programming function.





ENTRE//MATIC

Key Components:

- **Button 1:** Primary control button.
- **Button 2:** Secondary control button.
- **LED Indicator:** Indicates transmission and programming status.
- **Battery Compartment:** Located on the rear.

5. SETUP

5.1 Battery Installation

The Ditec Zen 2 C remote control uses a CR2032 lithium battery. The battery may be pre-installed. If not, or if replacement is needed:

1. Locate the battery compartment cover on the back of the remote control.
2. Use a small screwdriver or coin to gently open the cover.
3. Insert the CR2032 battery with the positive (+) side facing upwards.
4. Close the battery compartment cover securely.

5.2 Initial Programming (Self-Learning)

The Ditec Zen 2 C remote control features a self-learning function, allowing it to copy the code from an existing, working Ditec remote control. Ensure you have a working remote control (the "master" remote) and access to the receiver unit (gate/garage opener) if direct programming is required.

Note: The exact programming procedure may vary slightly depending on your DITEC receiver model. Refer to your DITEC receiver's manual for specific instructions if these steps do not work.

1. **Clear the new remote:** Press and hold both buttons on the new Ditec Zen 2 C remote control simultaneously until the LED indicator flashes rapidly (usually after 5-10 seconds). Release both buttons. The LED should then turn off. This clears any pre-existing codes.
2. **Enter learning mode:** Press and hold the button on the new remote that you wish to program (e.g., Button 1). The LED will light up continuously. Keep holding this button.
3. **Copy the code:** While still holding the button on the new remote, bring the master remote control very close to the new remote (ideally touching or within 1-2 cm). Press and hold the corresponding button on the master remote.
4. **Confirmation:** The LED on the new remote should flash 3 times, then turn off, indicating successful code learning. Release both buttons.
5. **Test:** Test the newly programmed button with your DITEC receiver. If it doesn't work, repeat the process.

If the self-learning method fails, you may need to program the remote directly to your DITEC receiver unit. This usually involves pressing a "Learn" or "Program" button on the receiver itself, then pressing a button on the new remote. Consult your DITEC receiver's manual for this advanced programming method.

6. OPERATING

Once programmed, operating the Ditec Zen 2 C remote control is straightforward:

- **To activate:** Press the programmed button (Button 1 or Button 2) corresponding to the function you wish to perform (e.g., open/close gate, garage door).
- **LED Indicator:** The LED will illuminate briefly when a button is pressed, indicating that a signal is being transmitted.

- **Range:** The maximum operating range is approximately 10 meters, but this can be affected by environmental factors and obstacles.

7. MAINTENANCE

7.1 Cleaning

Wipe the remote control with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the casing or internal components.

7.2 Battery Replacement

If the remote control's range decreases significantly or the LED indicator does not light up when a button is pressed, the battery may need replacement. Follow the "Battery Installation" steps in Section 5.1 to replace the CR2032 battery.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote control does not work after programming.	Incorrect programming procedure; battery low or incorrectly installed; remote not compatible with receiver.	<ul style="list-style-type: none"> • Repeat programming steps carefully. • Check battery orientation and charge. Replace if necessary. • Ensure your DITEC receiver is compatible with 433.920 MHz Ditec Zen remotes.
Reduced operating range.	Low battery; interference; obstacles between remote and receiver.	<ul style="list-style-type: none"> • Replace the CR2032 battery. • Move closer to the receiver. • Check for large metal objects or other electronic devices causing interference.
LED indicator does not light up.	Dead or incorrectly installed battery.	<ul style="list-style-type: none"> • Check battery orientation. • Replace the CR2032 battery.

9. SPECIFICATIONS

Model	ZEN2C
Brand	koomando (DITEC compatible)
Frequency	433.920 MHz
Number of Buttons	2
Battery Type	CR2032 Lithium (included)
Dimensions (L x W x H)	62 x 43 x 12 mm (approx. 2.44 x 1.69 x 0.47 inches)
Weight	10 grams (approx. 0.35 oz)
Programming Method	Self-learning

Max Range	10 meters (approx. 33 feet)
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10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the purchase documentation or contact your retailer. Keep your proof of purchase for any warranty claims.

For further assistance, you may also visit the koomando brand's official website or contact their customer service directly. (Specific contact details are not provided in this manual.)