

## Rollerhouse DC2702

# Rollerhouse DC2702 15-Channel RF Remote Control User Manual

Model: DC2702

Brand: Rollerhouse

## 1. INTRODUCTION

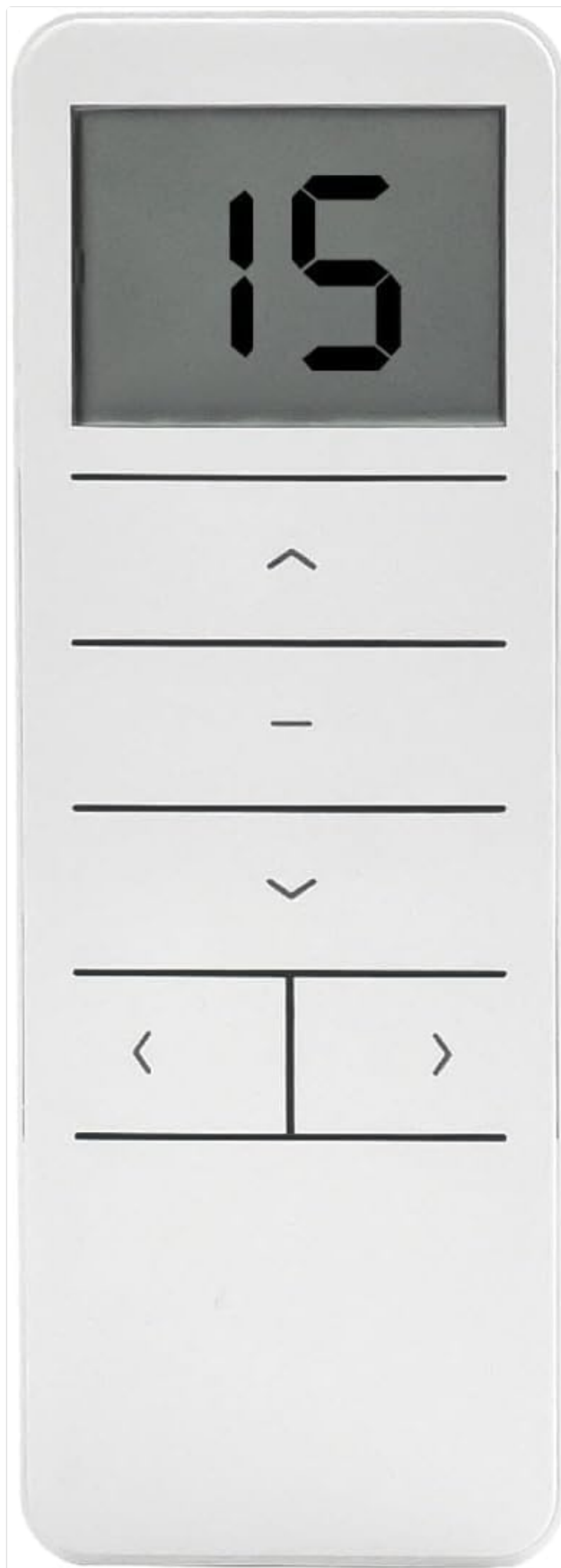
Thank you for choosing the Rollerhouse DC2702 15-Channel RF Remote Control. This remote is designed to provide convenient and efficient control over your motorized window shades. This manual will guide you through the setup, operation, and maintenance of your new remote control, ensuring optimal performance and longevity.

Please read this manual thoroughly before using the product and retain it for future reference.

## 2. PRODUCT OVERVIEW AND FEATURES

The Rollerhouse DC2702 is a versatile 15-channel radio frequency (RF) remote control, ideal for managing multiple motorized window shades individually or in groups. Its robust 433MHz RF signal ensures reliable operation, even through walls and floors, with an effective range of up to 100 meters.

- **15 Independent Channels:** Control up to 15 individual shades or groups of shades.
- **Long Range:** Strong 433MHz RF signal penetrates walls and floors, offering a range of up to 100 meters.
- **DIY-Friendly:** Easy pairing with compatible motors, requiring no complex wiring.
- **Group Control:** Ability to control multiple shades simultaneously on a single channel.



*Figure 2.1: Front view of the Rollerhouse DC2702 remote control, displaying '15' on the LCD screen and showing the control buttons.*

### **3. PACKAGE CONTENTS**

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Upon opening your package, please ensure all the following items are present:

- DC2702 15-Channel RF Remote Control

- Remote Control Wall Mount/Stand
- User Guide (this document)



*Figure 3.1: The DC2702 remote control, its stand, and a small instruction manual laid out, representing the product packaging contents.*

## 4. SETUP AND INSTALLATION

### 4.1 Battery Installation

1. Locate the battery compartment cover on the back of the remote control.
2. Slide the cover downwards to open the compartment.
3. Insert one CR2450 Lithium Metal battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Slide the cover back into place until it clicks securely.



Figure 4.1: Close-up of the back of the DC2702 remote control with the battery cover removed, revealing the CR2450 battery slot and the P2 setting button.

## 4.2 Mounting the Remote

The included remote stand allows for convenient placement or wall mounting:

- For desktop use, simply place the remote in the stand.
- For wall mounting, use appropriate screws (not included) to secure the stand to a desired wall location. Then, slide the remote into the mounted stand.

## 5. OPERATING INSTRUCTIONS

Familiarize yourself with the buttons on your DC2702 remote control:

# CONTROL SYSTEM

Group Controller

## DC2702 15-channel Emitter



Figure 5.1: Detailed diagram of the DC2702 remote control, showing the front, back (with battery compartment and P2 button), and a base stand. Labels indicate Channel Display, UP, STOP, DOWN, and Channel Select buttons.

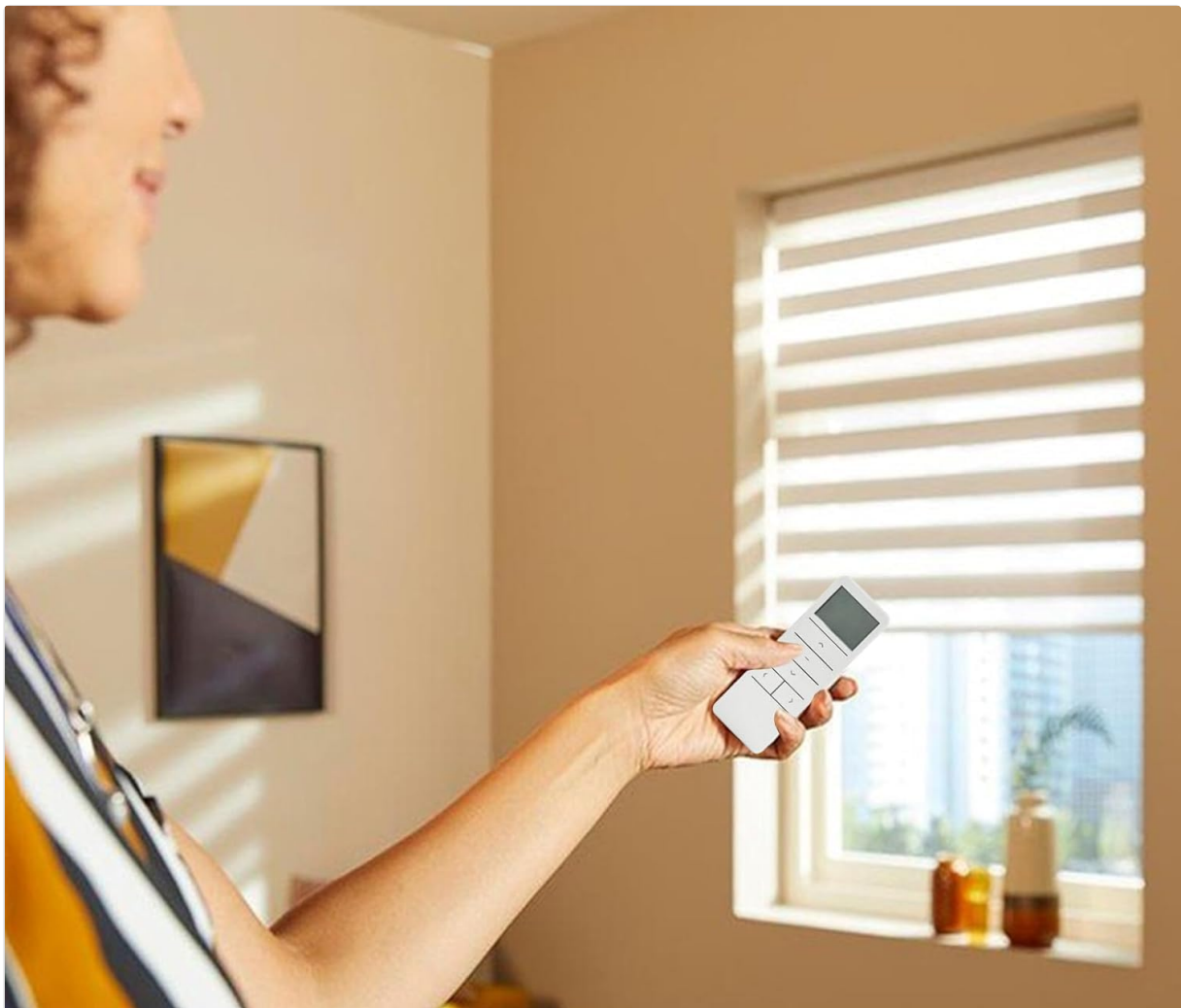
- **Channel Display:** Shows the currently selected channel (1-15).
- **UP (▲):** Moves the shade upwards.
- **STOP (-):** Stops the shade at its current position.
- **DOWN (▼):** Moves the shade downwards.
- **Channel Select (< / >):** Cycles through channels 1 to 15.
- **P2 Button:** Located on the back of the remote (under the battery cover), used for programming and pairing.

### 5.1 Selecting a Channel

Press the < or > buttons to cycle through the channels. The selected channel number will be displayed on the LCD screen. Each channel can control one individual shade or a group of shades.

### 5.2 Basic Shade Operation

- To raise the shade: Select the desired channel and press the **UP (▲)** button.
- To lower the shade: Select the desired channel and press the **DOWN (▼)** button.
- To stop the shade: Press the **STOP (-)** button at any point during movement.



**Compatibility Notice** -DC2702 15-channel remote control for motorized shades, blinds and curtains. Please check your original remote control/brand before purchasing.

*Figure 5.2: A person holding the DC2702 remote control, operating motorized window shades in a living room setting.*

## 6. PROGRAMMING AND PAIRING

The DC2702 remote control must be paired with your motorized shades to function. The exact pairing procedure may vary slightly depending on your specific motor model. Refer to your motor's instruction manual for detailed pairing steps. Generally, the process involves a combination of pressing the motor's program button and the P2 button on the remote.

### 6.1 General Pairing Procedure (Example)

1. Ensure the motor is powered on.
2. On the motor, press and hold its program button until the motor jogs (moves slightly) once.
3. Within 5 seconds, select the desired channel on your DC2702 remote (e.g., Channel 1).
4. Press the **P2 button** on the back of the DC2702 remote (you may need a small tool like a paperclip).
5. The motor should jog again, indicating successful pairing.

Repeat this process for each shade or group of shades you wish to control on different channels.

### 6.2 Setting Upper and Lower Limits (Motor Dependent)

If your motor supports limit setting via remote, this is typically done after pairing. Consult your motor's

manual for specific instructions, which often involve using the P2 button in conjunction with the UP/DOWN buttons to set the desired stop points.

## 7. MAINTENANCE

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### 7.1 Battery Replacement

When the remote's display becomes dim or unresponsive, it's time to replace the battery. Follow the battery installation steps in Section 4.1. Always use a fresh CR2450 Lithium Metal battery.

### 7.2 Cleaning

To clean the remote control, use a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, but ensure no moisture enters the remote. **Spot clean only.** Avoid using harsh chemicals or abrasive cleaners.

## 8. TROUBLESHOOTING

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- **Remote not responding:**

- Check battery: Ensure the CR2450 battery is correctly installed and has sufficient charge. Replace if necessary.
- Range: Ensure you are within the operating range (up to 100m) and there are no major obstructions.

- **Shade not pairing:**

- Compatibility: Verify that your motorized shade is compatible with the DC2702 remote. This remote is designed to be a replacement for exact same shape and model remotes. It may not clone with existing remotes of different brands or models.
- Motor in pairing mode: Ensure your motor is correctly put into pairing mode as per its own instruction manual.
- Timing: Ensure the P2 button is pressed within the motor's pairing window (usually 5 seconds after the motor jogs).

- **Shade moves in the wrong direction:**

- This is typically a motor setting. Refer to your motor's instruction manual for reversing direction.



# How to Choose the Best Remote for your Blinds, Shades, Screens?

Not sure if yours is compatible?

Send us a picture of the front and the back of your remote control to our team and we will assist you.



## NOTICE

1. Can be a replacement of yours with the same shape or model.
2. Please note it does not match any other brand, please double-check the brand when place the order.



Figure 8.1: An informational image advising users on how to choose the best remote, emphasizing compatibility with the same shape or model and checking the brand.

## 9. SPECIFICATIONS

Feature	Specification
Model Number	DC2702-1
Channels	15
Radio Frequency	433.92 MHz
Battery Type	1 x CR2450 Lithium Metal (3V)
Working Temperature	-10°C to +50°C
Dimensions (L x W x H)	130 x 45 x 10.5 mm (approx. 5.1"L x 1.8"W x 0.4"H)
Material	Plastic





## DC2702 15-channel Emitter

- Battery: 3V CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C~+50°C
- Dimension: 130x45x10.5(mm)

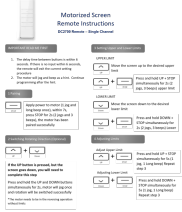

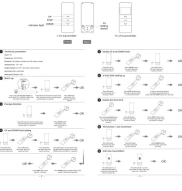
*Figure 9.1: The DC2702 remote control being used in a room with multiple motorized window shades, illustrating its 433.92MHz radio frequency signal and displaying key specifications.*

## 10. WARRANTY AND SUPPORT

Rollerhouse is committed to providing quality products and customer satisfaction. If you encounter any issues or have questions regarding your DC2702 remote control, please contact our customer service team. We can assist you in choosing the correct remote control and provide support for any operational concerns.

For assistance, please refer to the contact information provided with your purchase or visit the official Rollerhouse website.

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	<p><a href="#">Rollerhouse DC2700 Remote Instructions for Motorized Screens</a></p> <p>A comprehensive guide to operating and setting up the Rollerhouse DC2700 single-channel remote for motorized screens, including pairing, limit setting, and troubleshooting.</p>
	<p><a href="#">DC1600 DC1602 Transmitter Pairing and Limit Setting Instructions</a></p> <p>Instructions for pairing and setting limits for DC1600 and DC1602 transmitters with motorized blinds. Covers basic operation, limit setting, and adding new transmitters.</p>
	<p><a href="#">DC2700 DC2702 Pair Instruction Manual for Motorized Blinds</a></p> <p>Comprehensive guide for pairing DC2700 and DC2702 remote controls with motorized blinds and setting operational limits, including tilt function instructions.</p>