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› [HUIYEETEX](#) /

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HUIYEETEX DC2700

HUIYEETEX DC2700 Single Channel Window Shade Controller Instruction Manual

Model: DC2700

1. PRODUCT OVERVIEW

The HUIYEETEX DC2700 is a single-channel remote control designed for operating motorized roller shades and blinds. It utilizes RF (Radio Frequency) technology for reliable control within its specified range. This controller is intended as a replacement or an additional unit for compatible systems.



Image: Front and back view of the HUIYEETEX DC2700 single channel remote control. The back shows the model number and basic electrical specifications.

Package Contents:

- 1x Single Channel Controller (DC2700)
- 1x Magnetic Back Cover

- 1x Instructions for Guiding to Use



Image: The package contents include the DC2700 remote, its magnetic wall mount, and an instruction manual.

2. COMPATIBILITY AND IMPORTANT NOTES

This DC2700 controller is designed to be a direct replacement for an original controller with the same shape and model number. It is crucial to verify compatibility before purchase.

Key Compatibility Points:

- **Direct Replacement:** Can replace an original controller of the same shape and model (e.g., DC2700).
- **Brand Specific:** This controller does not match or pair with other brands. Please ensure your existing system is HUIYEETEX or compatible with DC2700.
- **Model Specific:** Compatible with DC2700. It is NOT compatible with models like DD2700H.

Does not pair with those blinds

Only compatible with the same shape or model



Model DC2700, NOT DD2700H

Model: DC2700
Single-channel transmitter
CR2450 3VDC
433.05-434.79MHz
Caution! Do not ingest battery,
Chemical Burn Hazard.

⚠ NOTICE

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

Image: A notice indicating that the remote is only compatible with the same shape or model, and does not pair with other brands. It specifically mentions compatibility with Model: DC2700, NOT DD2700H.

Attention Please! **Compatibility**

✔ **Model with**

- DC1600, DC1602, DC1603, DC1660, DC2700, DC2702, DC1662, DC1670, DC1671, DC1672, DC1673, DC1800, DC1802, DC1520, DC1522, DC1530, DC2760, DC90

✘ **Doesn't pair/work with other brands or DD2702H**

⚠ **Only suitable for the replacement of your with the same shape or model, it does not match any other brand, please double-check the brand when place the order.**

Contact us to recommend the correct remote control

Image: A compatibility chart showing models that work with the remote (DC1600, DC1602, DC1603, DC1660, DC2700, etc.) and explicitly stating it does not pair with other brands or DD2702H.

3. SETUP AND PAIRING

3.1 Battery Installation

The DC2700 remote control requires a 3V CR2450 battery. To install or replace the battery:

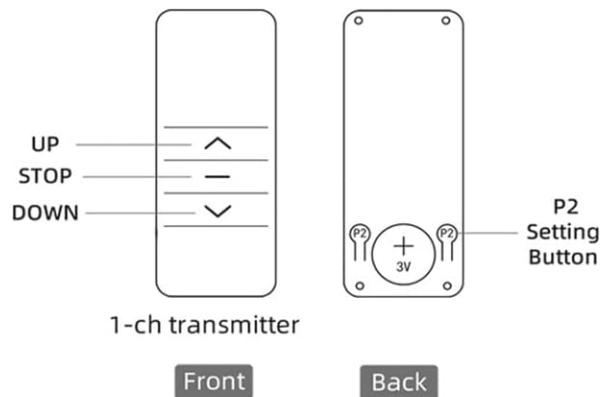
1. Locate the battery compartment on the back of the remote.
2. Open the compartment cover.
3. Insert the 3V CR2450 battery, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

3.2 Pairing with a Motorized Blind

The DC2700 can be paired with one motorized blind individually. The pairing process typically involves using the P2 button on the remote.

Adding an additional remote control or “cloning” a channel

A previously programmed remote control can be used in order to add a new remote control or operating channel. Also, you can copy one channel to another in the same remote control using this procedure



Add new transmitters

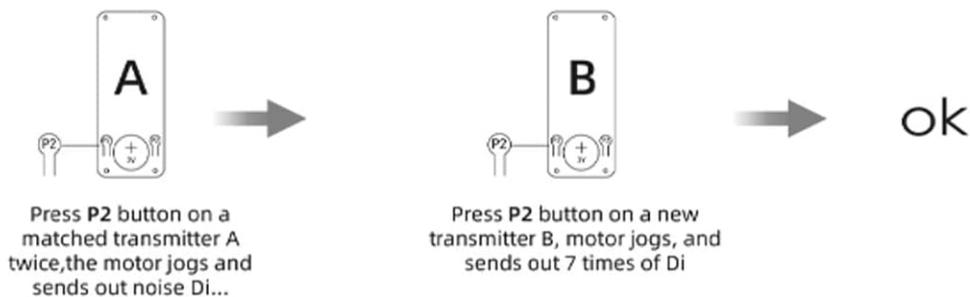


Image: A diagram illustrating the process of adding a new transmitter or cloning a channel. It shows the location of the P2 Setting Button on the back of the remote.

To add a new transmitter or clone a channel:

1. **Using an existing matched transmitter (A):** Press the P2 button on the matched transmitter twice. The motor should jog and emit a 'Di' sound.
2. **Using the new transmitter (B):** Within a short period after step 1, press the P2 button on the new transmitter once. The motor should jog and emit 7 'Di' sounds, indicating successful pairing.

Refer to your motorized blind's specific instructions for detailed pairing procedures, as steps may vary slightly depending on the motor model.

4. OPERATING THE CONTROLLER

The DC2700 features simple and clear buttons for easy operation of your motorized shades.

RF TECHNOLOGY CONTROL

UP

STOP

DOWN



RF433.92 MHz



Remote control



Launch stability

Image: The DC2700 remote control highlighting the UP, STOP, and DOWN buttons, along with indicators for RF433.92 MHz frequency, remote control functionality, and launch stability.

Button Functions:

- **UP (▲):** Press to raise the blind or shade.
- **STOP (–):** Press to stop the blind or shade at its current position.
- **DOWN (▼):** Press to lower the blind or shade.

Control Range:

The effective control range of this emitter can reach up to 115 feet (approximately 35 meters) indoors. In open field conditions, the range can extend up to 655 feet (approximately 200 meters). The RF signal is less influenced by walls, obstacles, or buildings, providing a reliable and stable connection.

Magnetic Wall Mount:

The controller comes with a magnetic back cover and holder, allowing for convenient wall mounting and easy access.



Image: The DC2700 remote control being attached to its magnetic wall mount, demonstrating the ease of storage and access.

5. MAINTENANCE

5.1 Cleaning Instructions

To maintain the appearance and functionality of your DC2700 controller:

- **Spot Clean Only:** Use a soft, dry cloth for general cleaning.
- For stubborn marks, lightly dampen a cloth with water and gently wipe the surface. Avoid using harsh chemicals or abrasive cleaners.
- Do not immerse the controller in water. It is not water-resistant.

5.2 Battery Replacement

Replace the 3V CR2450 battery when the remote's performance diminishes or it stops responding. Refer to Section 3.1 for battery installation steps.

6. TROUBLESHOOTING

6.1 Remote Not Responding

- **Check Battery:** Ensure the 3V CR2450 battery is correctly installed and has sufficient charge. Replace if necessary.
- **Verify Pairing:** Confirm that the remote is properly paired with your motorized blind. If not, follow the pairing instructions in Section 3.2.
- **Obstructions:** Ensure there are no significant physical obstructions between the remote and the blind's receiver that could block the RF signal.
- **Range:** Confirm you are within the effective control range (115 feet indoors, 655 feet open field).

6.2 Incompatibility Issues

If the remote does not work with your roller blinds/shades, despite following pairing instructions:

- **Brand and Model Verification:** Double-check that your existing system is compatible with the HUIYEETEX DC2700 model. This remote is specifically designed for certain models and brands and will not work universally. Refer to Section 2 for compatibility details.
- **Contact Support:** If you are unsure about compatibility or continue to experience issues, contact HUIYEETEX customer support for assistance.

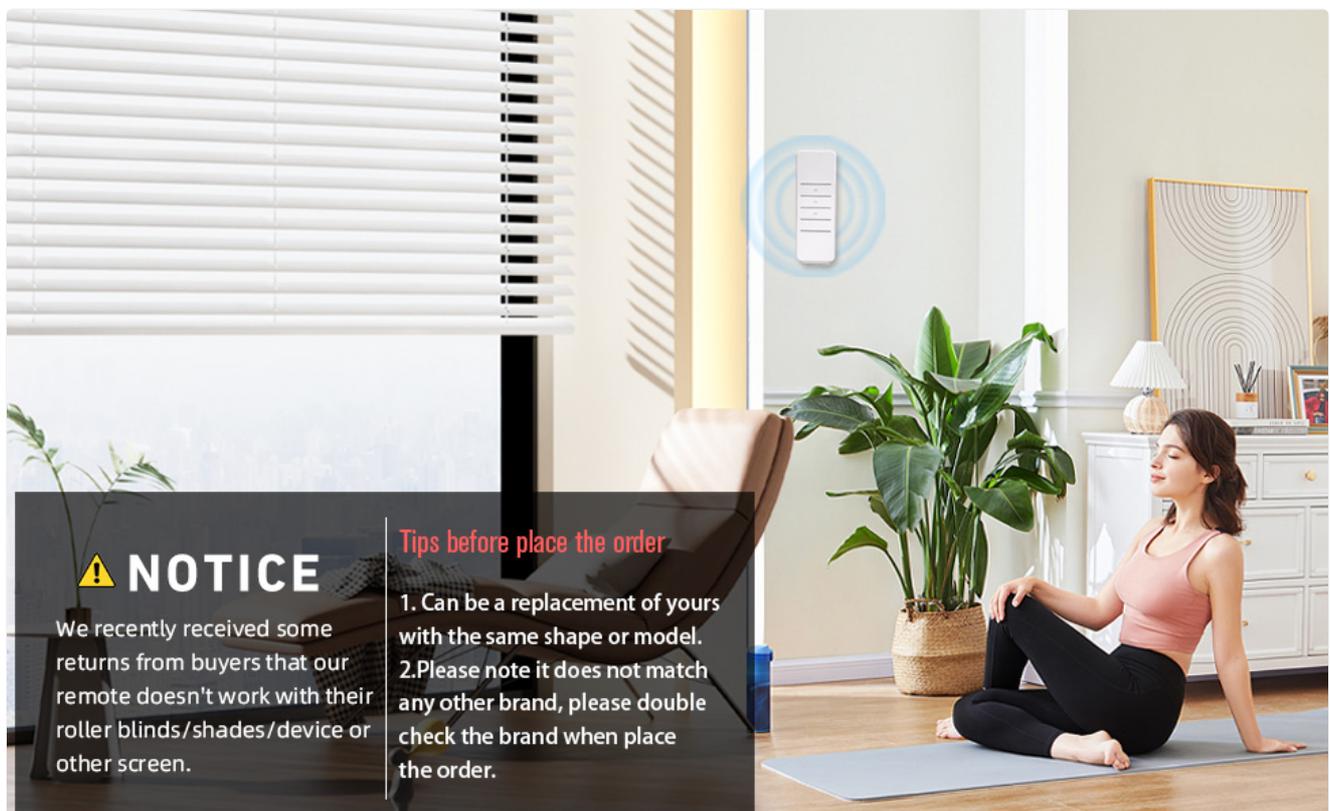


Image: A notice advising users to verify compatibility (same shape or model, same brand) before ordering to avoid issues.

7. SPECIFICATIONS

Feature	Specification
Model	DC2700
Brand	HUIYEETEX
Control Type	Single Channel Remote
Recommended Use	Dooya remote DC 2700 compatible systems

Feature	Specification
Operation Mode	Automatic
Special Feature	Ergonomic design
Material	Acrylic
Battery Type	3V CR2450
Radio Frequency	433.92 MHz
Working Temperature	-10°C to +50°C
Control Range (Indoor)	Up to 115 feet (approx. 35 meters)
Control Range (Open Field)	Up to 655 feet (approx. 200 meters)
Dimensions	130 x 45 x 10.5 mm (5.12 x 1.77 x 0.41 inches)
Item Weight	0.09 Kilograms (3.2 ounces)
Mounting Type	Wall mount (magnetic holder included)
Water Resistance Level	Not Water Resistant



DC2700 Single Channel Emitter

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

Image: The DC2700 remote control being used to operate a window shade, with an overlay of its key specifications including battery type, radio frequency, working temperature, and dimensions.

8. SUPPORT AND CONTACT INFORMATION

For further assistance, technical support, or inquiries regarding product compatibility, please contact HUIYEETEX customer service. You may also refer to the official HUIYEETEX website for additional resources.

When contacting support, please have your product model (DC2700) and any relevant details about your motorized blind system readily available.