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› [Sulion](#) /

› [Sulion Ceiling Fan Remote Control with Sleep Function - Model 078100 Instruction Manual](#)

Sulion 078100

Sulion Ceiling Fan Remote Control with Sleep Function - Model 078100

Instruction Manual

PRODUCT OVERVIEW

The Sulion Model 078100 is a wireless remote control system designed for ceiling fans. It offers convenient control over fan speeds and lighting, including a specialized sleep function. This system features 3 infrared fan speeds and a programmable shut-off timer, allowing users to set the fan to turn off automatically after 1/2 hour, 1 hour, or 3 hours.



Image: Sulion Ceiling Fan Remote Control Kit, showing the remote and receiver unit.

SAFETY INFORMATION

- Always disconnect power at the main circuit breaker before installing or servicing the fan or remote control system.
- Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- Ensure all electrical connections are secure and properly insulated.
- Do not use this product with dimmer switches or other variable speed controls not specified for ceiling fans.
- Keep the remote control away from water and extreme temperatures.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Remote Control Unit
- Receiver Unit
- Remote Control Wall Mount Bracket
- Mounting Screws
- Wiring Connectors

- Instruction Manual

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Video: A close-up view of the remote control and receiver unit, demonstrating the components included in the package.

SETUP AND INSTALLATION

1. Wiring the Receiver Unit

Before proceeding, ensure the power supply to the ceiling fan is completely disconnected at the circuit breaker.

1. Identify the existing wiring from your ceiling fan and the main power supply.
2. Connect the receiver unit's wires to the corresponding fan and power supply wires using appropriate electrical connectors. Typically, this involves connecting the live (L) and neutral (N) wires from the power supply to the receiver's input, and the fan's light and motor wires to the receiver's output. Refer to the wiring diagram provided in the video for detailed connections.
3. Securely mount the receiver unit within the fan's canopy or junction box, ensuring it does not interfere with the fan's operation.

2. Remote Control Pairing

After wiring the receiver, you may need to pair the remote control with the receiver.

1. Restore power to the ceiling fan at the circuit breaker.
2. Within 30 seconds of restoring power, press and hold the "Light" button on the remote control for approximately 5 seconds.
3. The fan light should blink or the fan should briefly turn on/off to indicate successful pairing.

3. Smartphone App Pairing (if applicable)

Some models may support smartphone app control. Follow these general steps for pairing:

1. Download the recommended smart home app (e.g., Tuya Smart, Smart Life) from your device's app store.
2. Ensure your smartphone is connected to a 2.4 GHz Wi-Fi network.
3. Open the app and select "Add Device" or "Auto Scan".
4. Follow the on-screen instructions to put the device into pairing mode (often involves cycling power or pressing a button on the receiver). The indicator light on the receiver should blink rapidly.
5. Confirm the indicator is blinking rapidly in the app and proceed with the pairing process.

OPERATING INSTRUCTIONS

Remote Control Functions

- **Light On/Off:** Press the **Light** button to toggle the fan light on or off.
- **Fan On/Off:** Press the **Fan** button to turn the fan on or off.
- **Fan Speed Control:** Use the **1, 2, 3** buttons to select low, medium, or high fan speeds respectively.
- **Sleep Timer:** Press the **1/2H, 1H, 3H** buttons to set the fan to automatically turn off after 30 minutes, 1 hour, or 3 hours.
- **Reverse Function:** If your fan supports it, the reverse button (often depicted as two arrows forming a circle) changes the fan blade direction for summer or winter use.

Smartphone App Functions

- **Light Control:** Toggle the light on/off directly from the app interface.

- **Fan Speed Adjustment:** Adjust fan speed using a slider or predefined levels within the app.
- **Timer Settings:** Set custom timers for fan and light operation.
- **Voice Control:** Integrate with smart assistants (e.g., Alexa, Google Assistant) for voice commands (if supported by the app and device).

MAINTENANCE

- **Cleaning:** Wipe the remote control and receiver with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace the remote control batteries when the indicator light dims or the remote's range decreases. Refer to the remote's battery compartment for battery type (typically AAA or similar).
- **Regular Checks:** Periodically check all wiring connections for tightness and signs of wear.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan/Light not responding to remote.	Low/dead remote battery. Remote not paired with receiver. Power supply issue.	Replace remote batteries. Re-pair the remote control (see Setup section). Check circuit breaker and wiring connections.
Fan operates but light does not.	Light bulb faulty. Light wiring issue.	Replace light bulb. Check light wiring connections to the receiver.
App cannot connect to the device.	Incorrect Wi-Fi network (5GHz vs 2.4GHz). Device not in pairing mode. Poor Wi-Fi signal.	Ensure phone is on 2.4GHz Wi-Fi. Follow app pairing steps to reset device. Move router closer or improve Wi-Fi signal.

SPECIFICATIONS

- **Model Number:** 078100
- **Brand:** Sulion
- **Product Dimensions:** 12 x 5 x 3 cm; 170 grams
- **Connectivity Technology:** Radio Frequency, Infrared
- **Special Feature:** High Speed
- **Compatible Devices:** Fan
- **Color:** White
- **Country of Origin:** China

WARRANTY AND SUPPORT

This Sulion product is covered by a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or contact Sulion customer support. For technical assistance, troubleshooting, or to inquire about replacement parts, please visit the official Sulion website or contact their

customer service department.