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› Maxcio WF-CS01 Smart Curtain Switch User Manual

Maxcio WF-CS01

Maxcio WF-CS01 Smart Curtain Switch User Manual

Model: WF-CS01 | Brand: Maxcio

1. INTRODUCTION

Thank you for choosing the Maxcio WF-CS01 Smart Curtain Switch. This device allows you to control your curtains or roller shutters remotely via Wi-Fi, offering convenience through app control, voice commands, and scheduled operations. This manual provides essential information for safe installation, operation, and maintenance of your smart switch.



Figure 1.1: Maxcio WF-CS01 Smart Curtain Switches shown alongside a smartphone displaying the control application. This image illustrates the product's primary function of smart control.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Installation:** Installation must be performed by a qualified electrician in accordance with local electrical codes and regulations.
- **Power Disconnection:** Always disconnect power at the circuit breaker before installing, removing, or servicing the switch.
- **Indoor Use Only:** This device is designed for indoor use in dry locations only. Do not expose to water or excessive humidity.
- **Temperature:** Do not approach high temperatures to avoid fire.
- **Load Capacity:** Ensure the connected load does not exceed the maximum wattage specified in the product specifications.
- **Children:** Keep out of reach of children.



Figure 2.1: The top side of the product packaging displaying safety warnings in multiple languages, including English, German, French, Spanish, and Italian, advising against exposure to high temperatures to prevent fire.

3. SETUP AND INSTALLATION

Follow these steps to install and set up your Maxcio Smart Curtain Switch.

3.1 Wiring Installation

1. **Turn off Power:** Before starting, ensure the main power supply to the circuit is turned off at the circuit breaker.
2. **Identify Wires:** Identify the Live (L), Neutral (N), Up (L1), and Down (L2) wires from your curtain motor and wall box.
3. **Connect Wires:** Connect the wires to the corresponding terminals on the Maxcio Smart Curtain Switch. Refer to the wiring diagram provided with your product or consult a qualified electrician.
4. **Mount Switch:** Securely mount the switch into the wall box.
5. **Restore Power:** Once installation is complete, restore power at the circuit breaker.

Voice Control



Figure 3.1: A Maxcio Smart Curtain Switch seamlessly installed on a wall, demonstrating its sleek design and integration into a modern living space with a window and curtains in the background.

3.2 App Pairing and Wi-Fi Connection

The Maxcio Smart Curtain Switch requires connection to a 2.4GHz Wi-Fi network for smart control.

1. **Download App:** Download the Maxcio APP from your smartphone's app store or scan the QR code on the product

packaging. You can also visit <https://a.smart321.com/maxcio>.

2. **Register/Login:** Open the app and register a new account or log in if you already have one.
3. **Add Device:** In the app, tap '+' or 'Add Device' and select the appropriate device type (e.g., Curtain Switch).
4. **Enter Wi-Fi Details:** Follow the on-screen instructions to put the switch into pairing mode (usually by pressing and holding a button on the switch) and enter your 2.4GHz Wi-Fi network name and password.
5. **Confirm Connection:** The app will confirm once the device is successfully connected.



Figure 3.2: The back of the Maxcio product packaging, featuring detailed specifications, manufacturer information, and a QR code that links to the Maxcio APP for easy download and setup.

4. OPERATING INSTRUCTIONS

The Maxcio Smart Curtain Switch offers multiple ways to control your curtains.

4.1 Manual Control

You can manually operate the curtains using the touch buttons on the switch:

- **Up Arrow:** Press to open the curtains.
- **Down Arrow:** Press to close the curtains.
- **Circle Button:** Press to pause the curtain movement.

4.2 App Control

Use the Maxcio APP for comprehensive control and advanced features:

- **Open/Close/Pause:** Control curtain movement directly from the app interface.
- **Percentage Control:** Adjust curtains to a specific open percentage (e.g., 50% open). The 6.1Gen switch offers 1% accuracy.
- **Timer & Schedule:** Set daily or weekly schedules for automatic opening and closing of curtains at specific times or percentages.
- **Device Sharing:** Share control of the switch with family members through the app.

Timer & Schedule

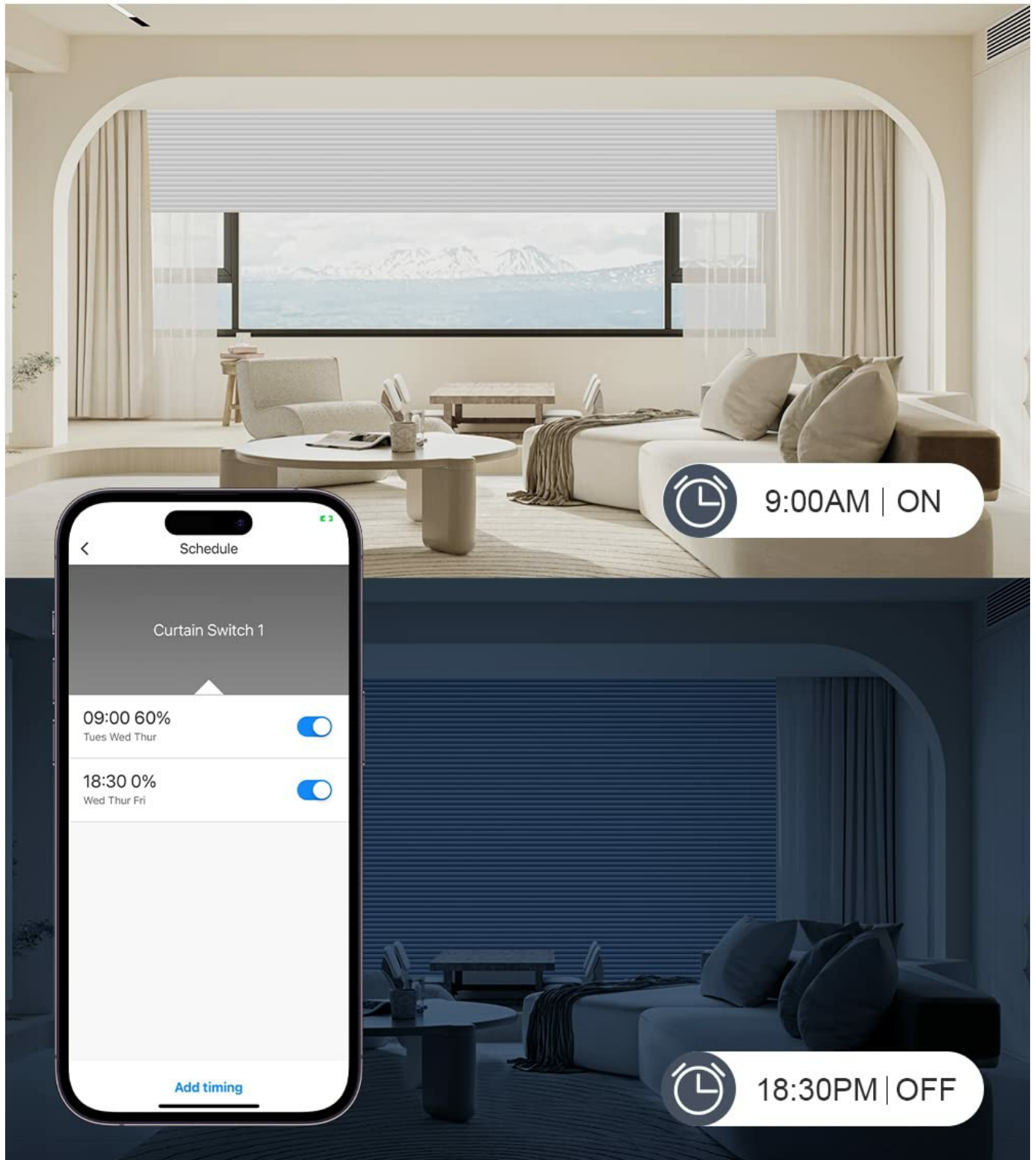


Figure 4.1: A hand holding a smartphone with the Maxcio app open, demonstrating the intuitive interface for controlling curtains, including setting specific percentages of openness.

Latest Version 6.1 Smart Switch

CB chip + built-in antenna for more
stable network connection



Figure 4.2: The Maxcio app interface illustrating the Timer & Schedule feature, allowing users to program specific times for curtains to open (e.g., 9:00 AM) or close (e.g., 6:30 PM) automatically.

4.3 Voice Control

Integrate your Maxcio Smart Curtain Switch with voice assistants like Amazon Alexa or Google Assistant for hands-free control.

- **Linking Accounts:** Follow the instructions in your voice assistant's app to link your Maxcio account.

- **Voice Commands:** Use commands such as:

- "Alexa, open the curtain."
- "Hey Google, close the blinds."
- "Alexa, set the curtain to 60%."



Figure 4.3: A visual representation of voice control in action, showing an Amazon Echo device responding to a command to set curtains to 60% open,

highlighting the convenience of smart home integration.

4.4 Key Features Overview

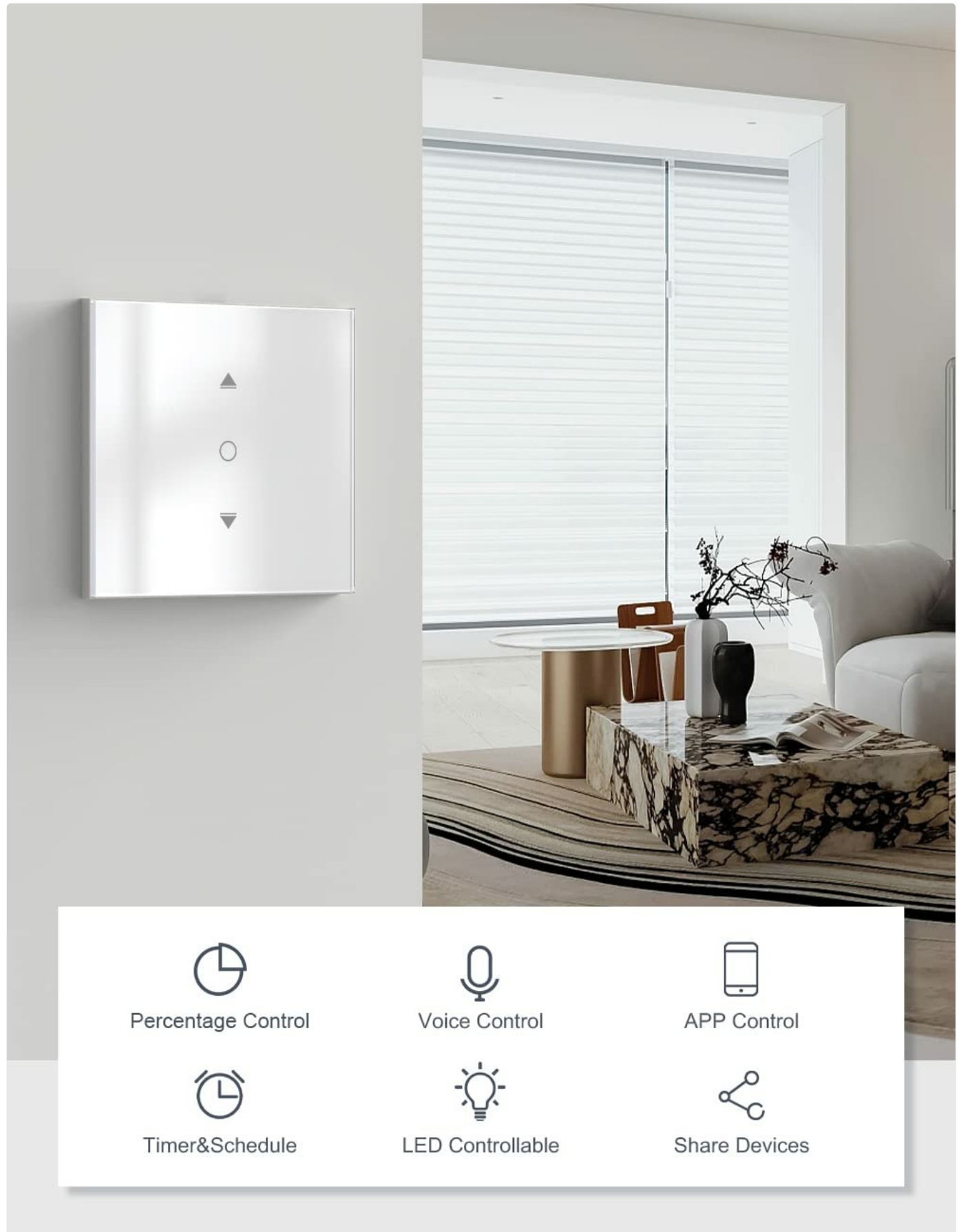
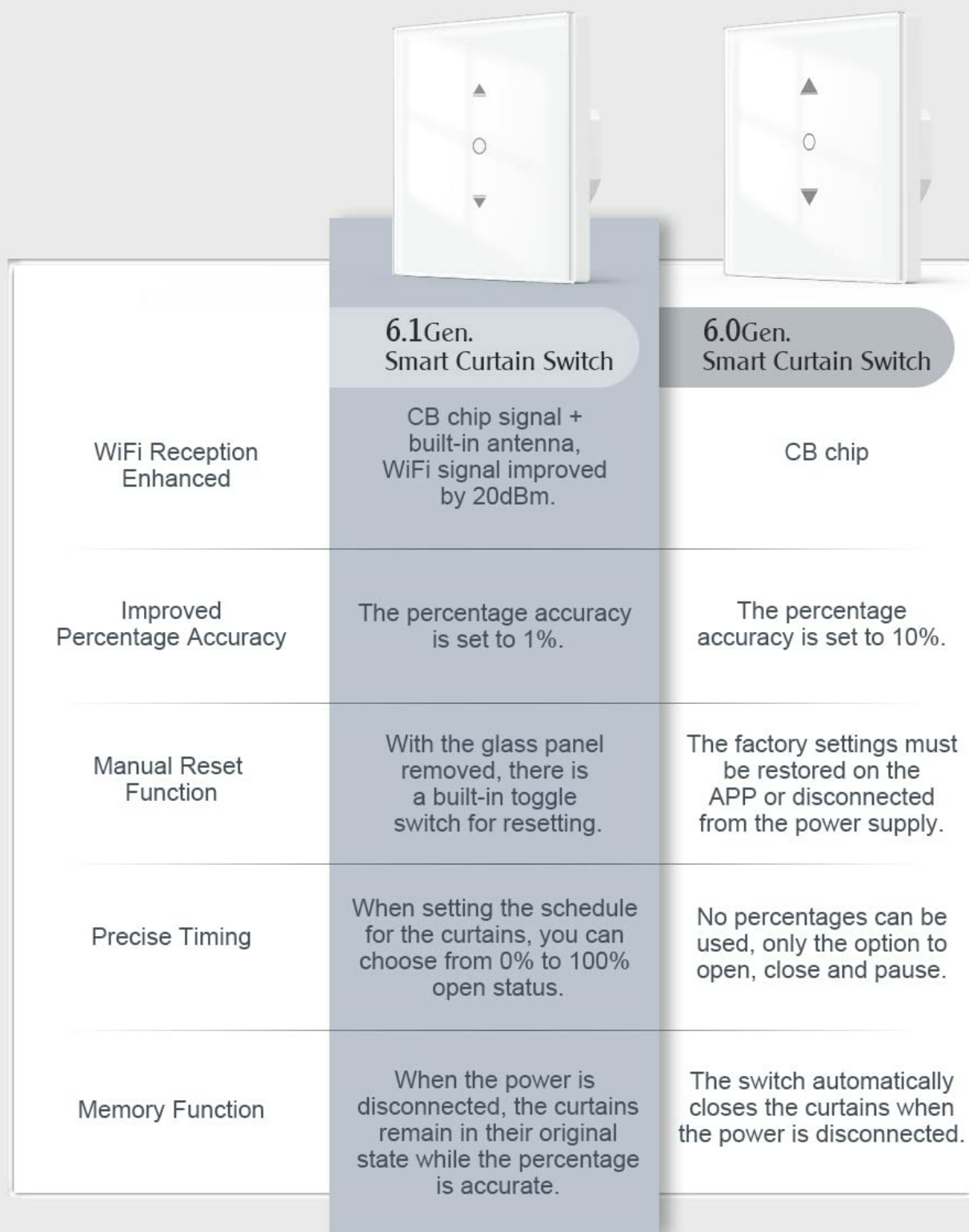


Figure 4.4: A summary graphic highlighting the key functionalities of the Maxcio Smart Curtain Switch, including Percentage Control, Voice Control, APP Control, Timer & Schedule, LED Controllable, and Share Devices.

4.5 Version Comparison (6.1Gen vs 6.0Gen)

The WF-CS01 is the 6.1Gen version, offering enhanced features compared to the previous 6.0Gen.



	6.1Gen. Smart Curtain Switch	6.0Gen. Smart Curtain Switch
WiFi Reception Enhanced	CB chip signal + built-in antenna, WiFi signal improved by 20dBm.	CB chip
Improved Percentage Accuracy	The percentage accuracy is set to 1%.	The percentage accuracy is set to 10%.
Manual Reset Function	With the glass panel removed, there is a built-in toggle switch for resetting.	The factory settings must be restored on the APP or disconnected from the power supply.
Precise Timing	When setting the schedule for the curtains, you can choose from 0% to 100% open status.	No percentages can be used, only the option to open, close and pause.
Memory Function	When the power is disconnected, the curtains remain in their original state while the percentage is accurate.	The switch automatically closes the curtains when the power is disconnected.

Figure 4.5: A detailed comparison table outlining the improvements in the 6.1Gen Smart Curtain Switch over the 6.0Gen, specifically noting enhanced WiFi reception, improved percentage accuracy (1% vs 10%), manual reset function, precise timing, and memory function.

- **WiFi Reception Enhanced:** 6.1Gen features CB chip signal + built-in antenna, with WiFi signal improved by 20dBm.
- **Improved Percentage Accuracy:** The percentage accuracy is set to 1% for 6.1Gen (compared to 10% for 6.0Gen).

- **Manual Reset Function:** With the glass panel removed, there is a built-in toggle switch for resetting the 6.1Gen.
- **Precise Timing:** When setting the schedule for curtains, you can choose from 0% to 100% open status with 6.1Gen.
- **Memory Function:** When power is disconnected, curtains remain in their original state while the percentage is accurate with 6.1Gen.

5. MAINTENANCE

To ensure the longevity and proper functioning of your Maxcio Smart Curtain Switch, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the surface of the switch with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as they may damage the finish.
- **Avoid Moisture:** Keep the switch dry. Do not expose it to water or excessive humidity.
- **Regular Checks:** Periodically check the wiring connections to ensure they are secure. (Ensure power is off before checking connections).

6. TROUBLESHOOTING

If you encounter issues with your Maxcio Smart Curtain Switch, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Switch not responding to app/voice commands.	No Wi-Fi connection, weak Wi-Fi signal, or app issue.	Check your Wi-Fi router and internet connection. Ensure the switch is within Wi-Fi range. Restart the switch by turning off/on power at the circuit breaker. Re-pair the device in the app if necessary.
Curtains do not move or move incorrectly.	Incorrect wiring, motor issue, or calibration needed.	Verify wiring connections (ensure power is off). Check if the curtain motor is functioning correctly. Some smart curtain systems require calibration of open/close limits in the app.
Switch LED indicator is off or blinking abnormally.	No power, faulty switch, or pairing mode.	Check power supply to the switch. If blinking, it might be in pairing mode; follow app instructions. If no power, check circuit breaker. If still problematic, contact support.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password, 5GHz network, or network interference.	Ensure you are connecting to a 2.4GHz Wi-Fi network. Double-check the Wi-Fi password. Move the router closer or reduce interference from other devices.
Manual reset required.	Software glitch or need to restore factory settings.	For 6.1Gen, remove the glass panel to access the built-in toggle switch for resetting. For 6.0Gen, factory settings must be restored on the APP or by disconnecting from the power supply.

7. SPECIFICATIONS

Specification	Value
Model Number	WF-CS01

Specification	Value
Dimensions	8.6 x 3.4 x 8.6 cm
Item Weight	400 g
Wattage	2.4E+3 W (2400W)
Switch Type	1-way
Plug Profile	Wall Mount
Operation Mode	ON-OFF
Contact Type	Normally Open
Connector Type	Plug In
Terminal	Screw
Circuit Type	1-way
Mounting Type	Wall Mount
Actuator Type	Push Button
Contact Material	Copper
Wi-Fi Network Protocol	Wi-Fi 2.4G 802.11b/g/n

8. WARRANTY

Maxcio products typically come with a limited warranty. For specific warranty terms, duration, and conditions, please refer to the warranty card included with your product, the retailer's policy, or the official Maxcio website. Please retain your proof of purchase for warranty claims.

9. SUPPORT

For technical assistance, product inquiries, or support, please contact Maxcio customer service:

- **Email:** eu-support@maxcio.com
- **Maxcio APP:** Download the Maxcio APP for device management and additional support resources.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How can I reconfigure the buttons on my Maxcio WF-CS01 Smart Curtain Switch if the 'up' button makes the shutter go down and the 'down' button makes it go up, even though the wiring is the same as other correctly functioning shutters?

The issue you're describing, where the 'up' button causes the shutter to go down and the 'down' button causes it to go up, typically indicates incorrect wiring for the Up (L1) and Down (L2)...

[Read full answer](#)