

Smart Curtain Motor

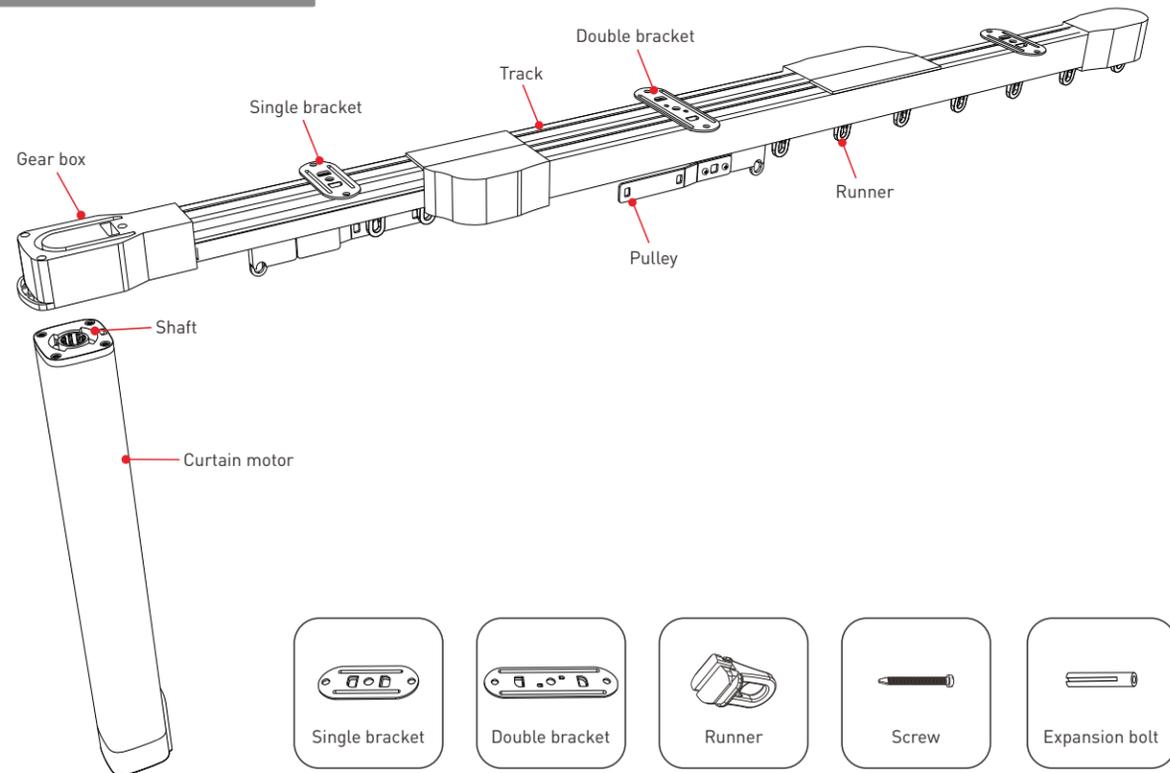
- High-precision DC motor with soft start and soft stop function makes it run more smoothly.
- When powered on for the first time, motor can automatically memorize the limit position that will be saved after a power cut.
- If motor meets resistance, it will stop running automatically to protect the whole system.
- Manually pull the curtain to open or close it when the power is off.
- When the power is on, gently pull the curtain 5 cm towards a direction so as to start the automated opening and closing.
- Bluetooth 5.0 SIG Mesh technology provides stable and reliable performance with its high networking capacity.
- Control it on your iOS or Android device via Bluetooth.
- Support local scenes that can run without the Internet or a gateway, faster and more stable.
- Connect with a gateway to achieve advanced functions, such as remote control, cloud scenes, and automation.



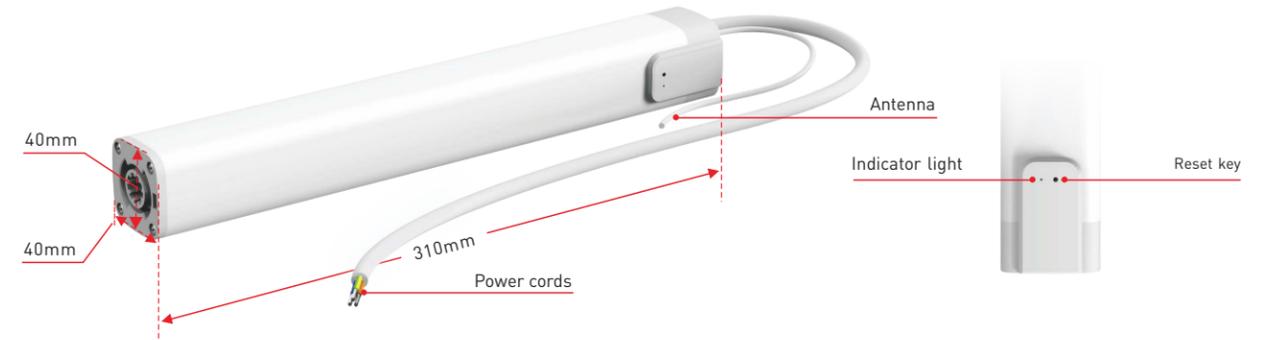
Parameters

Product Model	CG-CURH3	Rated Rotation Speed	100(r/min) [Set via APP]
Wireless Protocol	Bluetooth 5.0 SIG Mesh	Duty Cycle	S2 12min
Rated Input	110~240V~, 50/60Hz, 22W	Insulation Class	Class B
Rated Current	0.1A	IP Rating	IP40
Rated Torque	1.2Nm	Warranty	2 years

Structure and Components

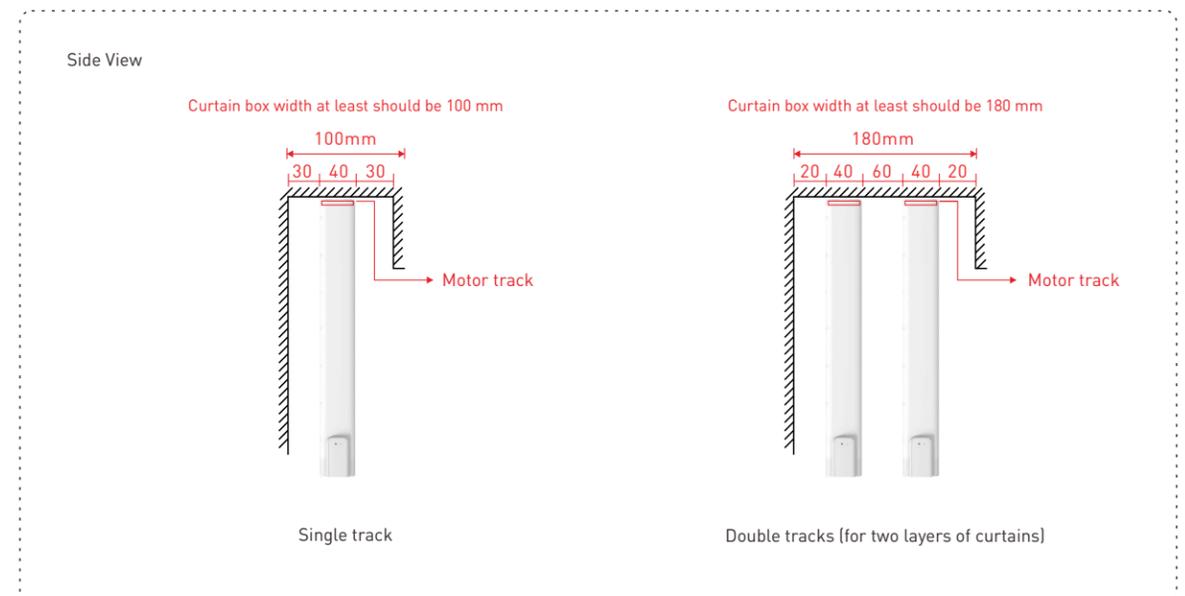
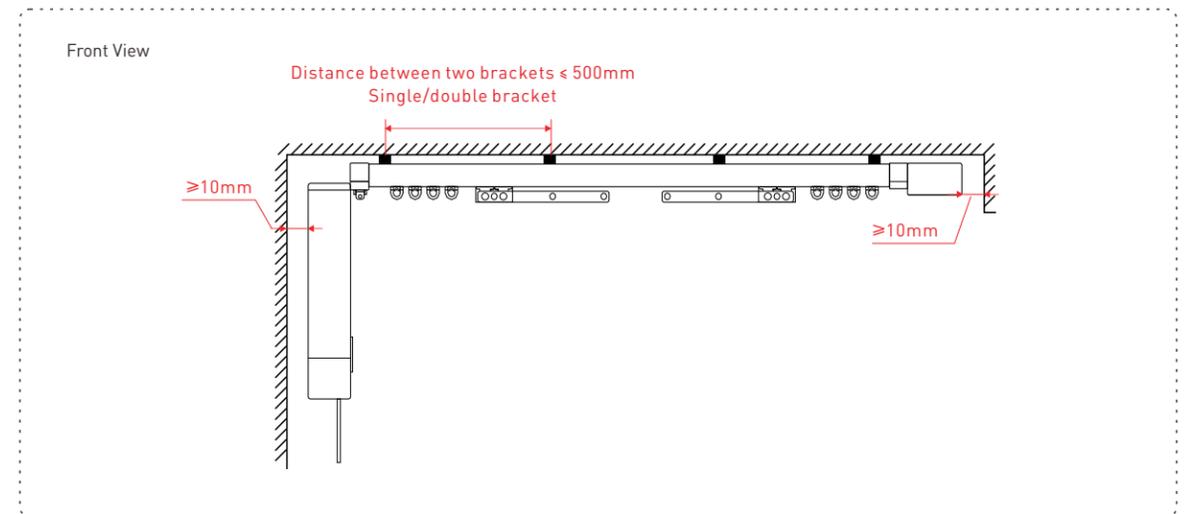


Product Overview

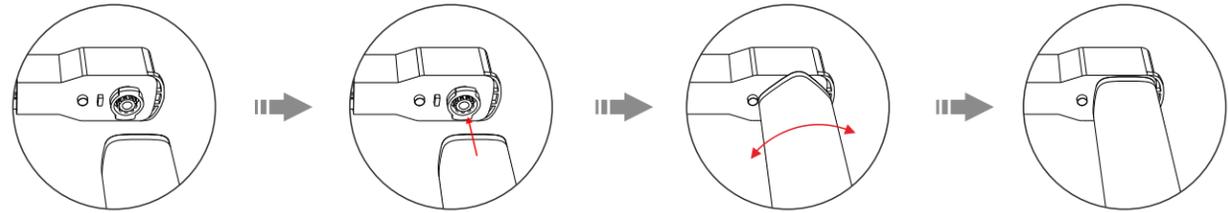


- * Reset key: Insert an ejection pin into the reset key and long press it for 6s until the blue indicator light flashes, meaning it has been reset to factory defaults.
- The default length of the curtain motor power cord is around 1 meter. If you need to extend the power cord, please prepare an extension cord on your own. And the power cord doesn't come with a three-pole plug.
- The motor needs to be work with our telescopic curtain track(CURH3).

Installation Distance

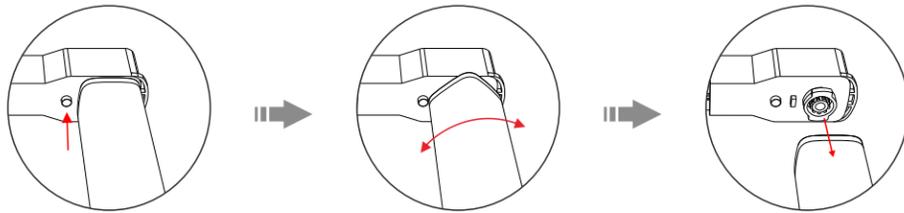


Install the Curtain Motor



1. Adjust the angle of the motor and make sure the motor and the gear box lie on the same plane.
2. Align the motor shaft with the hole on the gear box and insert it into the hole.
3. Rotate the motor to make the indicator light opposite to the unlock key. When a "click" sound is heard, it means the motor is locked.
4. The installation is done.

Remove the Curtain Motor



1. Press the unlock motor key while rotating the motor 90 degrees.
2. Remove the motor.

! Note:

- Please turn off the power before your install the motor.
- Follow the installation steps as illustrated and install the motor.
- Ensure the motor shaft and the gear box are in the correct position as illustrated.
- The ceiling for the motor must be strong enough to support the track, motor and curtains.

App Operating Instructions

1. Register your L-Home account

1.1 Scan the QR code below with you mobile phone and follow the prompts to complete the app installation.



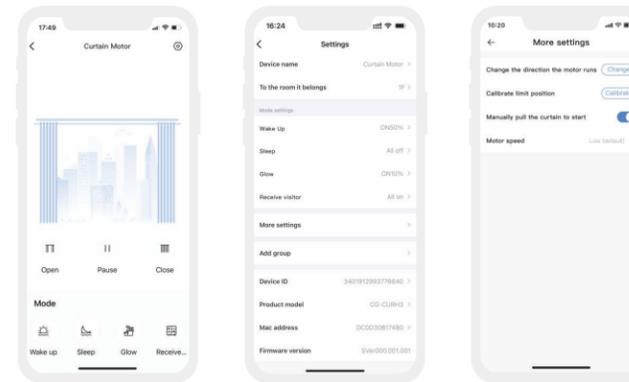
Scan and download the App

1.2 Open the App and log in or register your L-Home account.



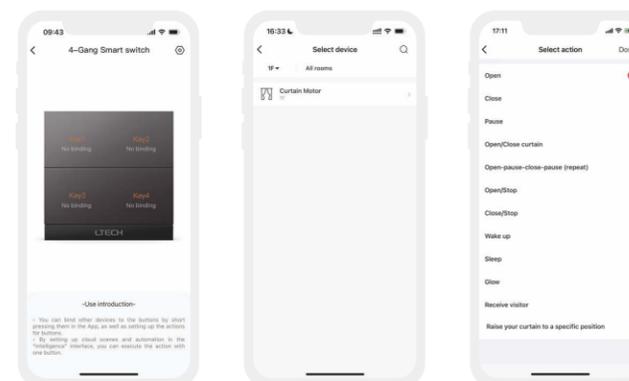
3. Control interface settings

When the motor is added and is powered for the first time, it will automatically turn on to let the curtains fully open and fully closed once in order to memorize the limit position. In **[Room]** interface, click the "curtain motor icon" to access the control interface. Tap OPEN, CLOSE and PAUSE to open, close the curtains and pause the opening and closing progress, or control the curtains by drawing the icon curtains or by pressing the mode buttons in the interface. The app provides four modes and you can click **[Settings]** - **[Mode Settings]** to customize effects of these four modes. By clicking **[Settings]** - **[More Settings]**, set up motor rotation direction, calibrating limit position, manually pulling the curtains to start, and motor rotation speed.



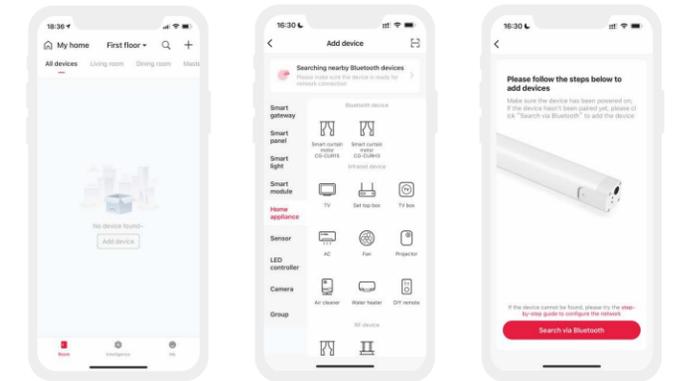
5. Bind a device

Switch to **[Room]** interface and click the smart switch you have added to access its control interface. Long press the switch button on the screen you want to bind. Or click "⊕" to access **[Settings]** and select a binding device by clicking **[Device]**, then set up the action on this switch button, then save your setting.



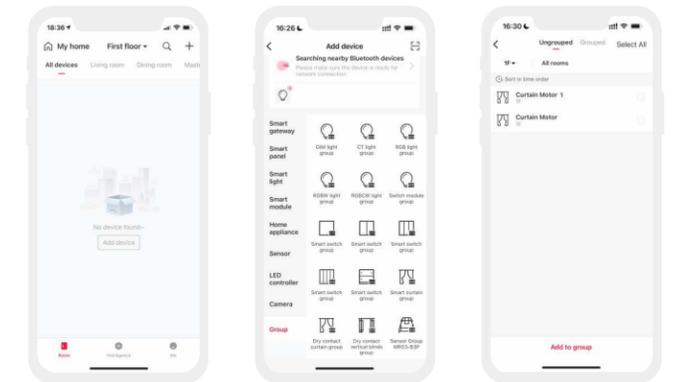
2. Pairing instructions

Create a home if you are a new user. Click "+" icon in the upper right corner to access the device list. Click "Home Appliance" and pick "Smart Curtain Motor (CG-CURH3)". Follow the prompts to power on the curtain motor first, then click "Search via Bluetooth". When the curtain motor is found, click "+" icon to add it.



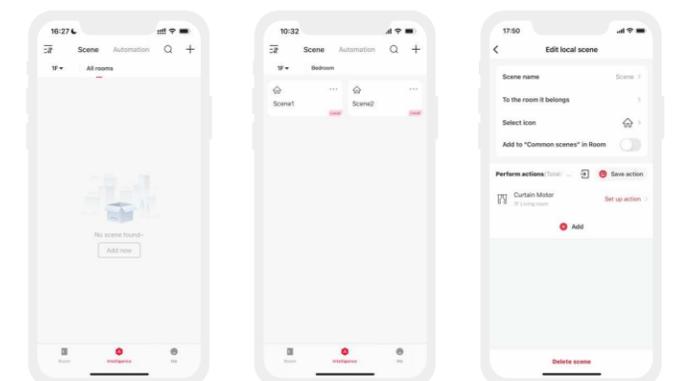
4. Create a curtain group

Click "+" icon in the upper right corner of **[Room]** interface to access "Add device" list. Pick **[Group-Smart curtain group]**. Create a smart curtain group, then rename the group and set up the room it belongs to. Pick devices you want to add to the group. Once the group is created, all actions of curtains in this group can be controlled simultaneously on this group page.



6. Local scene

Switch to **[Intelligence]** interface and click "+" icon in the upper right corner to add a local scene. After you set up the executing action in this scene, the local linkage with the Bluetooth device can be achieved.



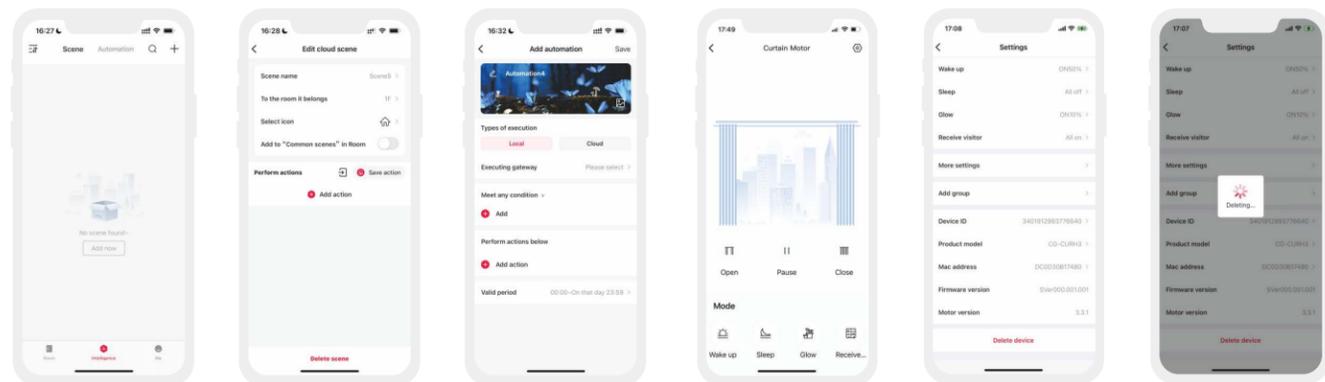
7. Cloud scene and automation

Please be sure a smart gateway device is added to your home, such as Super Panel 6S. Cloud scene:

Switch to **Intelligence** interface and click "+" icon in the upper right corner to add a cloud scene. After you set up the executing action in this cloud scene, the remote linkage can be achieved.

Automation:

Tap **Automation** in "Intelligence" interface and click "+" icon in the upper right corner to add automation, then set the trigger conditions and executing action. When the conditions you set are met, a series of device actions will be automatically triggered to perform and remote linkage is achieved as well.



8. Remove the connected curtain motor from the network

Method 1: Go to the **Room** interface and click the curtain motor icon to access the control interface, then click "⊗" icon in the upper right corner to access **Settings**. Next, click "Delete device". When the prompt **Delete device** appears on the screen, it means the connected curtain motor has been removed from the Internet.

Method 2: Insert an ejection pin into the reset key and long press it for 6s until the blue indicator light flashes, meaning the connected curtain motor has been removed from the Bluetooth LAN.

FQAs

Q1: How many sets are needed to control two layered curtains (silk curtain +fabric curtain)?

A1: Two sets are needed (two curtain motors + two curtain tracks).

Q2: After the motor has been installed and connected to the network, why I can not fully open or fully close the curtains with the APP?

A2: It may be caused by operational mistakes that lead to the incorrect setting of the limit position of the curtain track. You can go to the curtain motor settings and click "Calibrate limit position", then wait for the curtain motor turning on to let the curtains fully open and fully closed once.

Note: The small gaps on both sides of the track are reserved by default to deliver a better experience.

Attentions

- Products shall be installed by qualified professionals.
 - LTECH products are and not lightningproof non-waterproof (special models excepted). Please avoid the sun and rain. When installed outdoors, please ensure they are mounted in a water proof enclosure or in an area equipped with lightning protection devices
 - Good heat dissipation will extend the working life of products. Please ensure good ventilation.
 - Please check if the working voltage used complies with the parameter requirements of products.
 - If a fault occurs, please do not attempt to fix products by yourself. If you have any question, please contact your suppliers.
- * This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.

Warranty Agreement

Warranty periods from the date of delivery : 2 years.

Free repair or replacement services for quality problems are provided within warranty periods.

Warranty exclusions below:

- Beyond warranty periods.
- Any artificial damage caused by high voltage, overload, or improper operations.
- Products with severe physical damage.
- Damage caused by natural disasters and force majeure.
- Warranty labels and barcodes have been damaged.
- No any contract signed by LTECH.

1. Repair or replacement provided is the only remedy for customers. LTECH is not liable for any incidental or consequential damage unless it is within the law.
2. LTECH has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.

Curtain Motor Troubleshooting

Symptom	Possible Cause	Remedy
The curtains open or close asymmetrically.	<ol style="list-style-type: none"> 1. Forget to draw the two pulleys to the left and right side respectively when installing the curtain track. 2. The motor removal makes the limit position of the curtain track change. 	<p>When the curtain motor is powered on, open the APP and go to the curtain motor settings. Click "Calibrate limit position" and wait for the curtain motor turning on to let the curtains fully open and fully closed once.</p>
The curtain motor and curtain track run normally when you do the commissioning on the floor, table or in other positions. But they run abnormally or make a high level of noise once installed on the ceiling.	The installation position is shifted that make the limit position of the curtain track change.	
In the installation process, the motor shaft has been manually rotated that changes the limit position of the curtain track.	The change in the limit position is caused by operational mistakes.	
Please do not remove the curtain motor (detach the motor from the curtain track) unless it is necessary. If you do, the limit position of the curtain track may be changed.	The motor removal makes the limit position of the curtain track change.	
Curtain motor is running but the curtain doesn't move.	Check whether the curtain track is installed correctly.	Check and adjust the gap between the track gear and the belt.
Curtain cannot be pulled.	<ol style="list-style-type: none"> 1. Power is off suddenly when the motor is running. 2. Curtain is pulled in the wrong position that makes the pulley get stuck in one position. 	<ol style="list-style-type: none"> 1. Pull the curtain in the opposite direction, then pull it back. 2. Pull the curtain in the middle position.
The curtains won't stop running when meeting resistance	The drive belt is too long or the screws that secure the gear box to the track are loose.	Please check whether the drive belt is too long or whether the screws that secure the gear box to the track are loose.