

TRM038.R Motor Instruction Manual



Remote Back



Remote Front



Motor TRM038.R

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Remote Pairing

Pairing your remote control with motor

1. Press and Hold on to the Setting button (P) on the motor until the motor jiggles once.
2. Go to the back of the remote, press on the Confirm button(C) and hold until the motor jiggles once. Then the pairing is done.

***For issue regarding pairing multiple motor on the same channel, please see FAQ on the next page.

Limit Setting of your motor

1. Press on the Limit button (L) at the back of the remote for a long duration until the motor jiggles twice. Now the motor has entered the limit setting mode.
2. To set the lower limit, press the Down button at the front of the remote. Press the Stop button to stop at a desired position; you can slightly adjust the position by pressing Up and Down button after stopping. Now press the Confirm button (C) at the back of remote to confirm your lower limit.
3. To set the upper limit, press the Up button. Press the Stop button to stop at a desired location; you can slightly adjust the position by pressing Up and Down button after stopping. Now press the Confirm button (C) at the back of your remote to confirm your upper limit.

Setting Intermediate (Favorite) Position

1. Press the Up or Down button to a desired spot for your intermediate position
2. Press and **HOLD** the Limit button (L) at the back of your remote, then press the Up button and hold on both until the motor jiggles. Now the intermediate position is set.
3. To go to the intermediate position, Press the Stop button at the front of the remote and it will go to the pre-set position.

Reverse Your Motor Rotation Direction

1. To reverse the rotation direction, press and **HOLD** the Limit button and the back of your Remote, the press the Stop button and hold on both until the motor jiggles.

Un-pair (Delete) Remote Control from Motor

1. Press on the Confirm Button(C) for 3 times. **HOLD** on the third press until the motor jiggles twice. Now the remote will be deleted from the motor.

***please be noted that by un-pairing the remote from motor, it does not delete the setting that is previously done. So the limit settings, intermediate position and rotation direction will be kept after this process.

***For older model (purchased before 2019), please press the Setting button (P) for a long duration until it jiggles for **the Second time**.

FAQ

The motor fails at first step! I cannot even pair the motor with the remote. What should I do?

Please check if there is power in your motor. If the light is red when you plug in the motor, it means that your motor is not fully charged. Try it again after charging your motor for 30 minutes. If it still does not work, see and check if there is battery in the remote. If the problem remains, please drop by our office and we will see if we can fix the problem for you.

How do I control two blinds with one channel?

To set up multiple motors on one channel, simply do the pairing process of all the motors on the same channel.

Can I set the same motor on different channels?

Yes.

Is there a limit for how many motors that can be set on one channel?

There is not really a set number on how many motors that can be set on one channel. However, there should be no problem if the number of motors in one channel is less or equal to ten (after testing).

If I want to set the limit of motor on a channel with multiple motors in it, how do I set the limit without affecting others?

Please un-pair the previous motors you set up with the remote first before pairing it to a new motor. After setting the limit of all the motors, pair them all back into the same channel.

If you are using a multi-channel remote or having another one remote, you can also do the setting on an empty channel first, un-pair it from that empty channel, then pair it to the channel you want the motor to be in.

Is there a warranty to the motors and remote?

Yes, there is a one year warranty after the invoice date of your purchase. However, we can only accept them if we actually detect a problem with the items that you want to return.

Wi-Fi Pairing

The Smart controller (Hub) is an interface that acts as a median receive your motor signal and send out your Wi-Fi signal allowing your cell phone using the internet to control your motors from anywhere around the world.

To first start up, please go to Google Play or Apple Store and look for “Neo Smart Blinds” with the following logo:



DO NOT INSTALL Neo Smart Blind Blue

Android version must be 5.0 or higher, IOS must be 8 or higher

Generally speaking, most of the setup instruction is shown in the application. So the instruction below will just highlight some of the more confusing parts.

Account Registration Note

1. When setting up your account, make sure you are selecting the correct time zone as it could affect your timer function.
2. The Sep up code comes within the box of smart controller

Smart Controller(Hub) Set up

1. When plugging in the Smart Controller(Hub), please wait for a while and make sure the bottom of the hub is glowing in blue. If not, press and hold the “R” button and try again.
2. After “Pairing mode”, the app will ask you to go to Wi-Fi panel. Switch your screen and go to your Wi-Fi searching panel to look for a Wi-Fi signal with a name “Neo-Smart-Blinds-***” . **DO NOT EXCUTE THE APP**. This will temporally disable your Wi-Fi signal.
3. **Wait for 10 second**, and then switch your screen back to the app, now it should tell you that your controller has successfully been detected. It will now ask for your Wi-Fi name and password. After keying in the information, the set up will be done after a moment of configuration. If it does not work, press “R” button, go back to step 1 and try again.

Pairing motor with app

1. Click on the bar on the top left, select “add a blind”, select the blind model, name the blind, choose or create a room, the pairing afterward will be exactly the same as how you pair it with a remote. However, instead of pressing confirmation button on your remote, you press the “pair” button on the app.

***For special note for room set up instruction with Amazon Alexa, please see pg.6

***One motor can be set up into different rooms, just repeat the pairing process for each room.

Set up multiple Smart Controller

1. Click on the bar on the top left, select “Smart Controllers”, click on the “+” button. Then the rest of the same as the first Smart Controller.

Limit and other settings

1. Go to the blinds that is set up in the room, click on the arrow on the right of the blind logo. The limit setting will be the same as remote setting, but instead “limit” is the Limit button(L) and “Confirm” is the Confirm Button (C). For intermediate position, press set favorite at the desired spot, and click “reverse” to reverse the rotation of motor.

Schedule Timer

1. For schedule timer, go to your room that you set up in your app, click on “schedule” on the bottom right. Click on the “+” button to add new schedule. The blinds in that room will then follow the schedule specified.

FAQ

How many motors can be paired up with this app?

As many as you would like to add.

How far can the Smart Controller reach out to?

It really depends on a lot of different factors, but it should be able to cover the entire area of a small apartment.

Does the Smart Controller work outdoor?

It is mainly for indoor use only. Outdoor environment could severely damage or reduce the life span of both the motor and the controller due to weather conditions. Outdoor use is not recommended.

Where can I control the blind from?

As long as you have access to the internet, no matter if it is your home Ethernet, Wi-Fi or the data from your phone. You can control it wherever you like, from your home, from outdoor or anywhere around the world!

What if I want to open multiple blinds at once, how do I set them up?

Please group all the blinds into one room in the app, basically treating the room like one “channel” on the remote.

Amazon Alexa Set up instruction

For this instruction, you will need both TRM901 and Amazon Alexa hub set up (such as Amazon Echo or Amazon Echo Dot).

For TRM901, you will need to first set up the Neo-smart blind setting to complete the process. Please see pg.4 and pg5 if you have not completed the Neo-Smart Blind setting.

For Amazon Alexa hub set up, please visit Amazon website for more information.

To start the setup, please download Amazon Alexa from Google Play or Apple Store.

Connecting Amazon Alexa with Neo-Smart

1. To pair up the Neo-Smart Blind with Alexa, open the Amazon Alexa app. Click on the bar on the top left, select “Skills & Games”.
2. Click on the magnifying glass on the top right, search for “Neo Smart Blinds”. Then select “Neo Smart Blinds Controller”
3. Click on Enable skill, type in your Neo Smart account and password. Click on “Discover Device”. Wait for it to load. After finish the discovering, go back to “Home” on the bottom left. Now the connection is complete

Commanding Alexa

To Command Alexa,

Say the sentence “Alexa, turn on (Room Name)!” to open (up) the blinds.

Say the sentence “Alexa, turn off (Room Name)!” to close (down) the blinds.

Room Set up for Amazon Alexa

For Amazon Alexa, it treats every room that set up in Neo Smart as “switches”.

When setting the room in Neo-Smart app, please group the ones that you want to open together in to one room. Since the same blinds can be paired into different rooms, you can set up in varieties of ways.

For example,

You can set up “Kitchen Left”, “Kitchen Right” to cover the left and right hand side of the kitchen.

When saying “Alexa, turn on Kitchen Left!”, it will turn on the left hand side of kitchen.

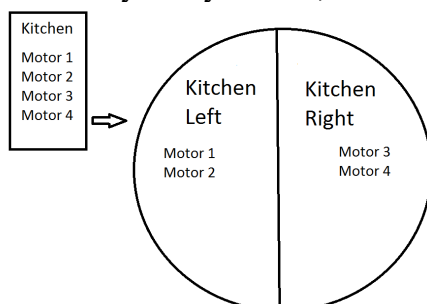
Now, add another room called “Kitchen” and pair the motors in both Kitchen left and right into that room. So you will now have three rooms in Neo Smart:

Kitchen Right

Kitchen Left

Kitchen

Under this set up, it will respond to all three room settings. When you say “Alexa, turn on Kitchen!”, it will turn on all the blinds in the kitchen, while both “Kitchen Left” and “Kitchen Right” will respond to the call if you say “Alexa, turn on Kitchen Right/Left”.



Neo Room Set up

