

USER INSTRUCTION

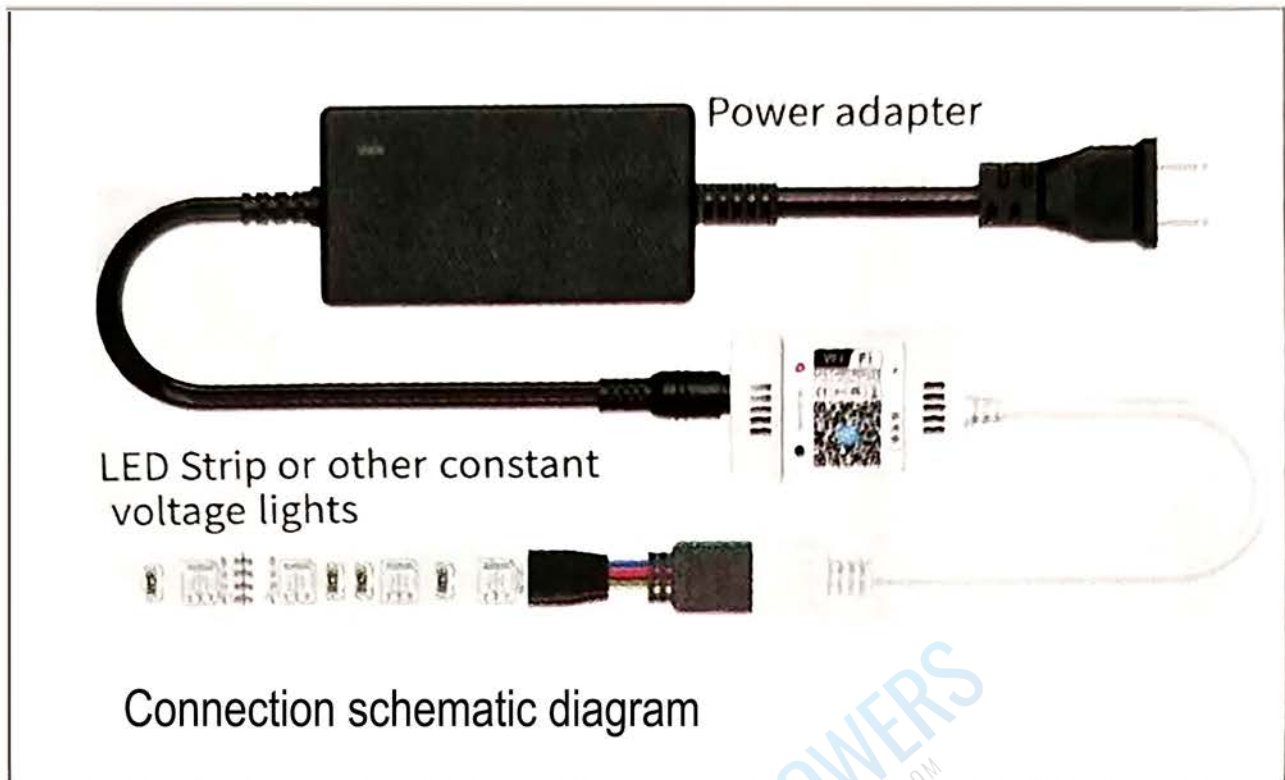
Wi-Fi RGB LED Controller + 24Keys Remote Controller



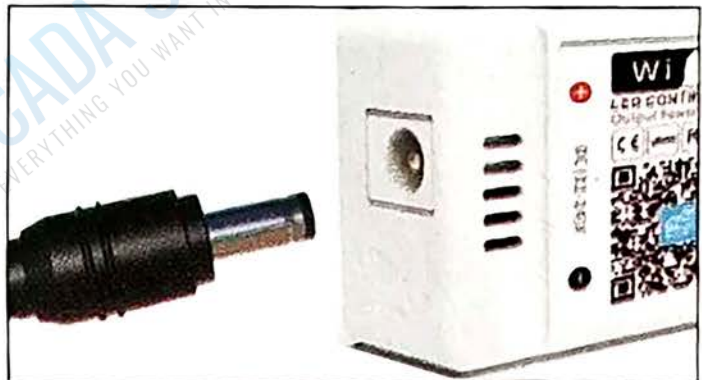
Product Parameter:

Category:	LED Controller
Domination Principle:	WiFi
APP:	Magic Home Pro
Part Number:	BWCD-RGB-R24A1-1P
Operation Platform:	Android 4.0 or iOS 9.0 or later
Channels:	GRB
Input Voltage:	DC(12-24)V
Max Output Power:	144W
Connect Method:	Common Anode
Working Temperature:	-4° F ~ +131° F (-20~+55° C)
ControlDistance:	Visible distance 98.4 feet (30M)
Certification:	CE, ROHS, FCC
Net Weight:	1.38 oz (39g)
Dimension(L*B*H):	1.97" * 1.36" * 0.75" (50MM*34.5MM*19MM)

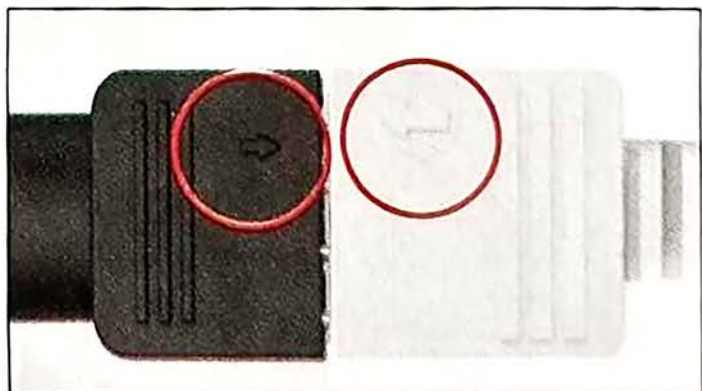
II .Wire Connection



The connection between the controller and the power supply



Controller and device connection



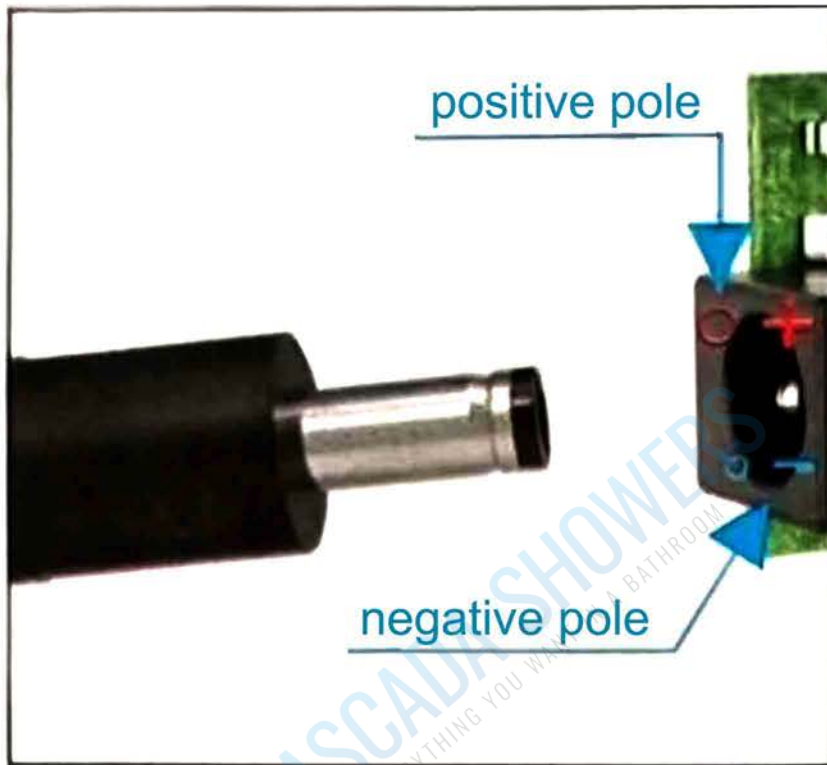
Notice:

It is necessary to ensure that the red arrow of the controller corresponds to the black arrow of the device end, otherwise the device will have a short circuit.

Important Notice:

If you need to make DIY modification to the device, please contact our customer service and operate under their guidance.

Precautions: please follow the diagram instruction when doing DIY modifications.



III. instruction of Remote Controller

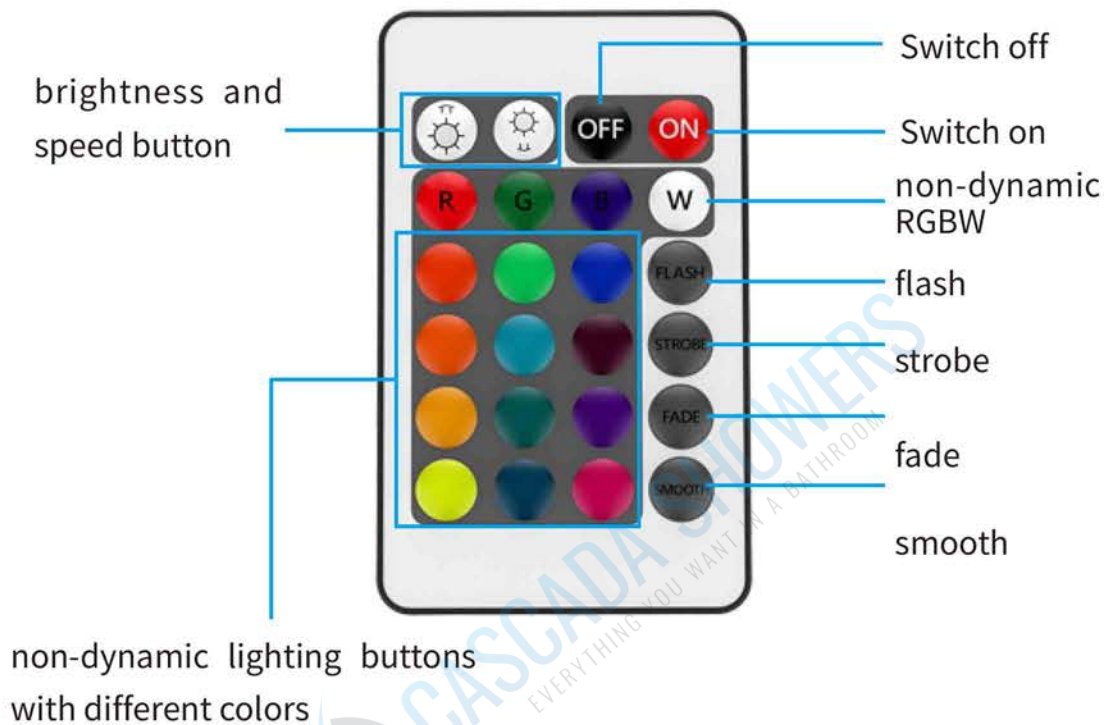
24-key infrared control instruction: (For controllers with infrared function).

1. The default setting of the controller is 3 channels in the sequence of GRB (sequence of GRBW for RGBW version, GRBWC for RGBWC version). If you want to change the output channel, the steps are as follows: unplug the controller power and then plug in again. When the light up, long press the key **B** for 2 to 3s, the flickering white light means you've successfully changed the output channel to BRGW; Similarly, long press key **G** will change the channel to GRBW sequence; long press key **R** to RGBW sequence.
2. In RGBW version, press **W** key for RGB and white light; long press **W** key for 2 seconds will switch to W channel.

IV. Key instruction

Remote control code matching function: power on the device, hold down "ON" key for 5 seconds, the device flashes slowly to indicate successful code matching.

Remote code clearing function: power on the device, hold down "OFF" key for 5 seconds, the device flashes quickly to indicate successful clearing.



V. Instructions

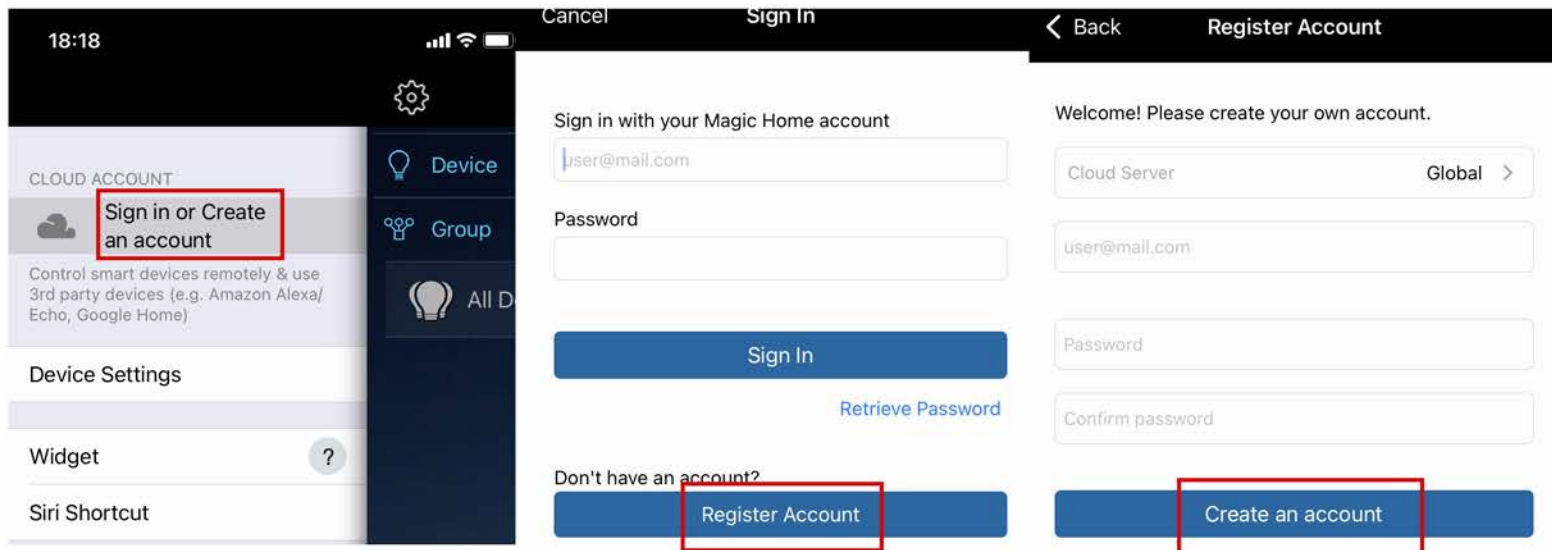
How to connect the controller to Wi-Fi network?

Before Setting (Install the APP):

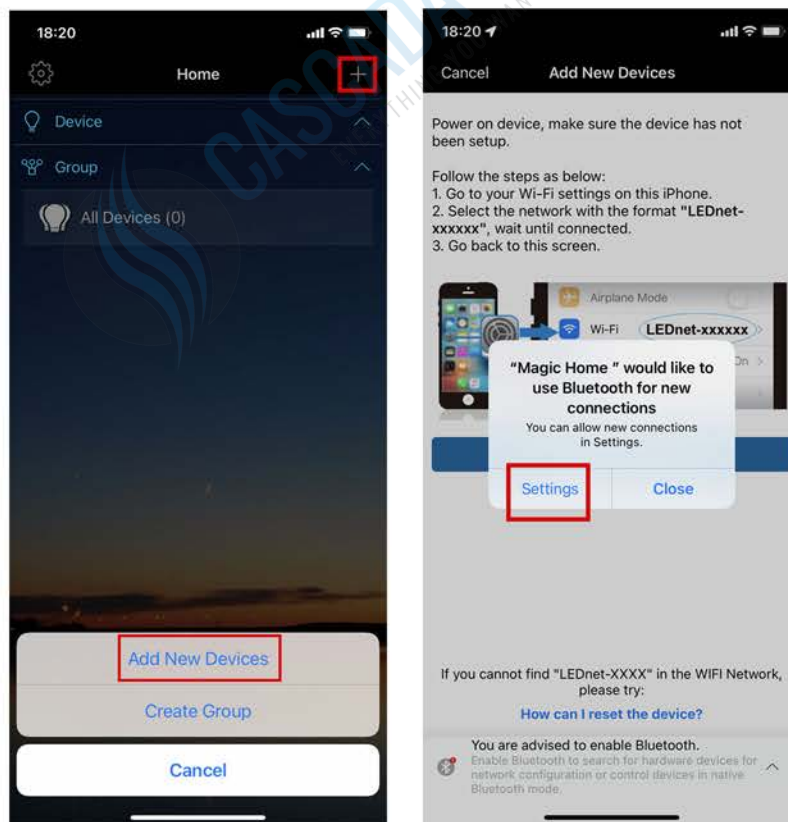
- Search for "Magic Home Pro" on the App store or Google Play Store, or scan the QR code to download it.
- (Important) Connect your phone to home wifi network (2.4GHz wifi only).
- Power on the device.

Now Setting:

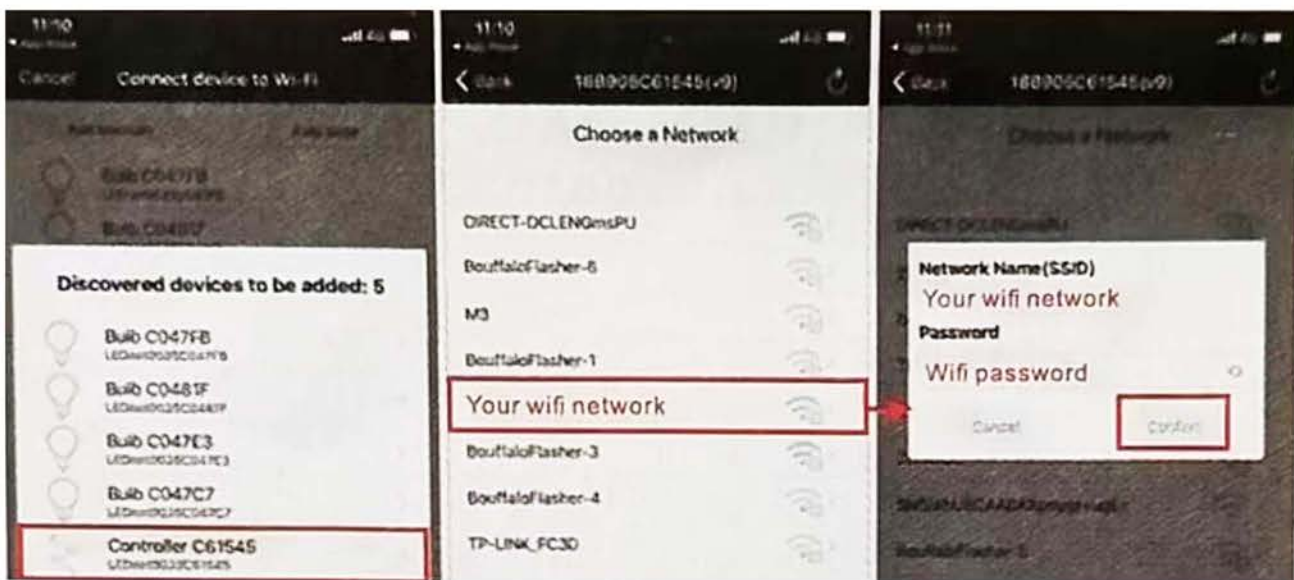
a) Register/Login your Magic Home account.



b) Open the App and Click on "+" button on top right corner then select "Add New Devices". "Magic Home Pro" will ask you to enable bluetooth for direct connection to Wi-Fi router, please select "Setting" to turn on the device bluetooth.



c) Select your device and add it to WiFi router. Select the corresponding device from the pop-up list and follow the prompts to add the device to the router.



Remark: The device name can be modified after successfully connecting to router.



Scan the below QR code to download Magic Home free APP



APP

If there are any other questions please scan the below QR code to see more detail operations

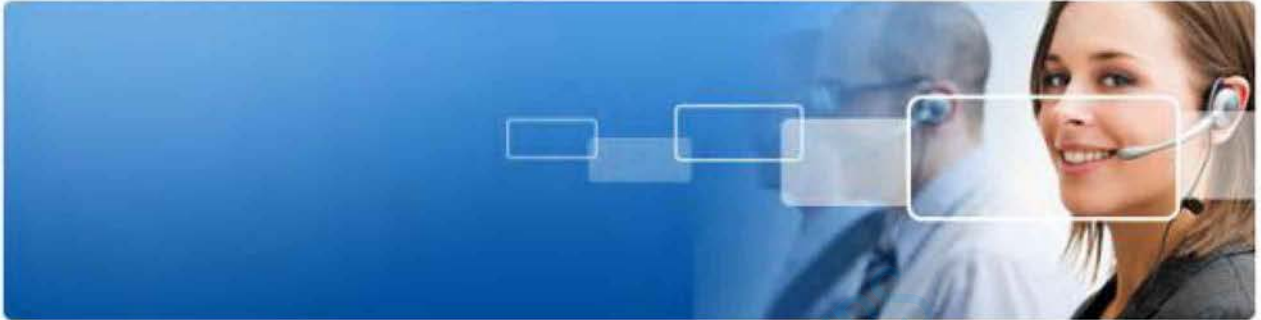


Instruction



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