



maxell MSS-IRC1 Smart IR Controller Wi-Fi IR Universal Remote User Manual

[Home](#) » [Maxell](#) » maxell MSS-IRC1 Smart IR Controller Wi-Fi IR Universal Remote User Manual 

maxell MSS-IRC1 Smart IR Controller Wi-Fi IR Universal Remote User Manual



Contents

- [1 PRODUCT REVIEW](#)
- [2 PRODUCT FEATURES](#)
- [3 PRODUCT STRUCTURE](#)
- [4 SPECIFICATIONS](#)
- [5 INSTALL APP AND REGISTER AN ACCOUNT](#)
- [6 ADD AND REMOVE DEVICE IN YOUR APP ACCOUNT](#)
- [7 SEARCH AND ADD IR CODES](#)
- [8 FCC NOTICE](#)
- [9 FAQ](#)
- [10 Customer Support](#)
- [11 Documents / Resources](#)
 - [11.1 References](#)
- [12 Related Posts](#)

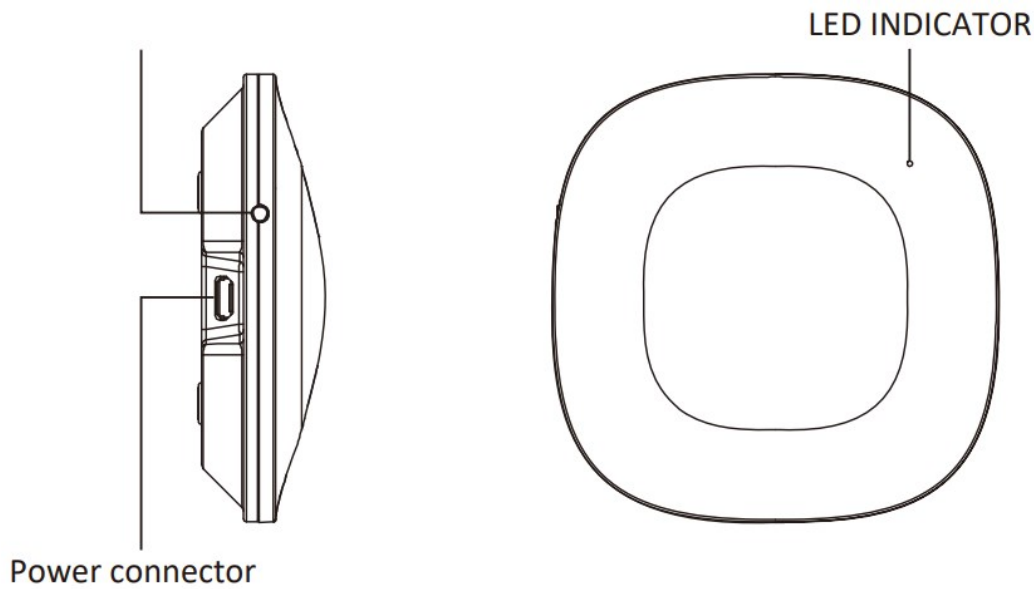
PRODUCT REVIEW

IR-Controller is a Wi-Fi based IR Blaster. By adding or DIY learning the IR codes to the App, it can remotely control any IR based home appliances like TV, airconditiones etc. anywhere anytime.

PRODUCT FEATURES

- Working in 802.11 b/g/n 2.4GHz wireless network (no hub required)
- Wi-Fi network configuration with EZ (Smart Config) and AP (Access Point) mode.
- Remote control all your IR appliances through APP
- A full list of IR brands saved in IR codes cloud library
- DIY IR codes learning, control whatever appliance through your mobile
- Input: 5V 1A Micro USB
- CE, FCC, RoHS certified
- How to Get the device working:
 - Make sure your Wi-Fi network work in 802.11 b/g/n 2.4GHz and internet available.
 - Download the APP from Apple store or Google Play.
 - Register an account in APP and login with your email address or Mobile phone number.
 - Setup the device Wi-Fi connection with your APP.
 - Test and check the Device and APP working state.

PRODUCT STRUCTURE



1. Button activities and LED indicator:

(1) Power connector: 5V 1A Micro USB

2. **Button:** Press and hold the button for 5 seconds to enter into

Wi-Fi connection (or configuration). The LED indicator will blink rapidly (EZ mode) or slowly (AP mode). EZ mode connection is set as default in Wi-Fi configuration. Press and hold the button for 5 seconds will enable the device switch between EZ mode and AP mode.

3. **LED indicator:** indicate the device working state EZ/AP Mode: Indicator flash rapidly / flash slowly

Network connected, normal working state: Indicator keeps on.

Network connected, sending data: Indicator flashes one time.

Enter learning mode: Indicator turns off.

Receive learning IR code command: Indicator turns on.

SPECIFICATIONS

Input voltage range	5V
Operating Current	110mA
Power Supply	Micro USB power adapter with 5V/1A
IR Emitting Wavelength	940nm
IR Distances	8M
IR Learning Distances	3CM
IR Angle	360°
IR receiving frequency	38KHz
Radio Frequency	2.412-2.484GHz
Wi-Fi standard	IEEE802.11b/g/n (channel 1-14)
Data transmission rate	11b: 1, 2, 5.5, 11 (Mbps) 11g: 6, 9, 12, 18, 24, 36, 48, 54 (Mbps) 11n: HT20 MCS0-7
Operating temperature	-10°C ~ +40°C
Storage temperature	-20°C ~ +60°C
Relative humidity	8% ~ 80%

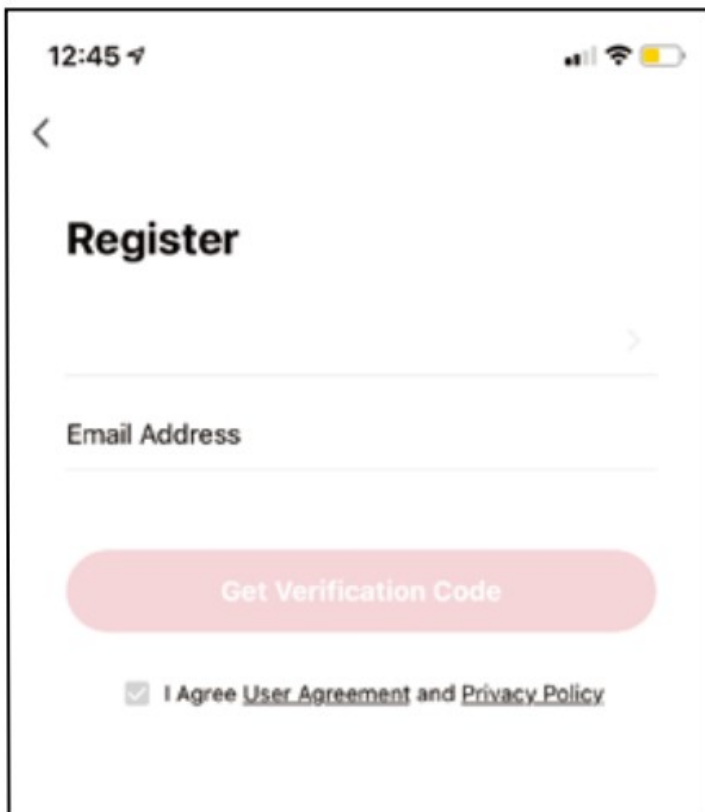
INSTALL APP AND REGISTER AN ACCOUNT

1. Scanning the following QR code to download APP for Android and IOS System. Or you can download the APP named as "Smart Life" from Apple store and Google Play.
2. Launch the APP and register an account with your email address then login.
 1. Download APP and install



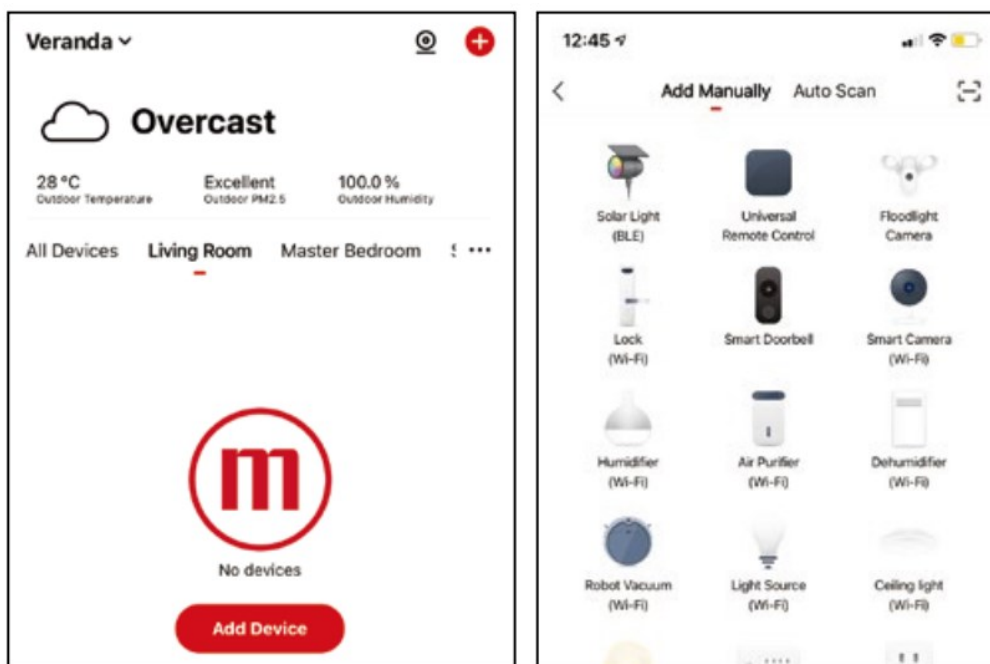
Android & iOS

2. Register the APP



ADD AND REMOVE DEVICE IN YOUR APP ACCOUNT

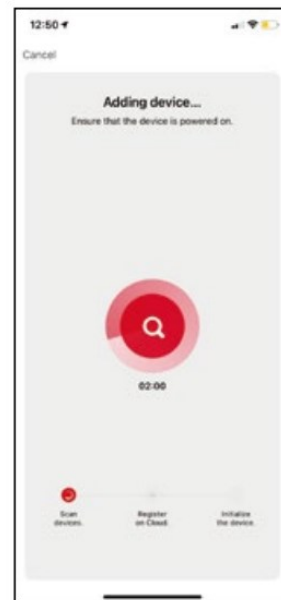
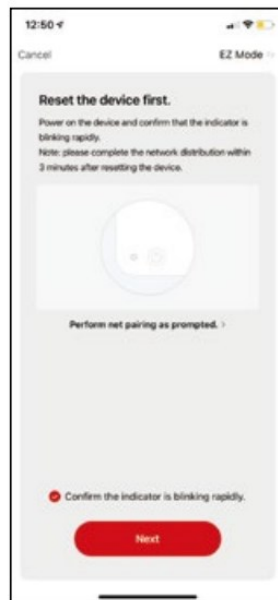
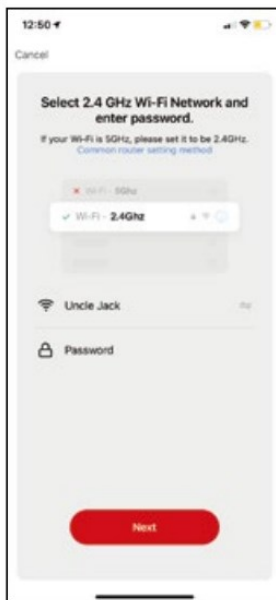
1. Click ADD DEVICES -> Choose your DEVICE or Scan QR Code printed on DEVICE.



2. TWO WAYS TO ADD DEVICES

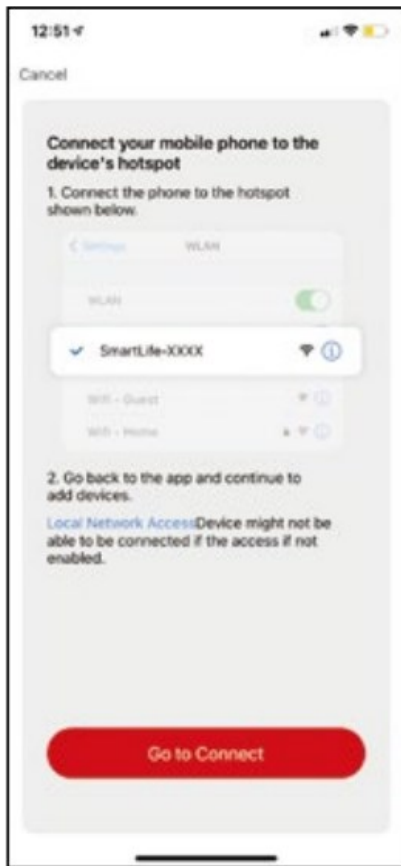
- **EZ mode**

Smart IR will blink fast in red when powered on in EZ mode. Input the password of the designated Wi-Fi network to include the device to Cloud. Waiting for around 30 seconds before the device inclusion process is complete.



- AP mode
- Smart IR will blink fast in red when powered on. Press and hold the button for 5 seconds and then release. The LED indicator will blink slowly in red. Choose AP mode, select the Wi-Fi network your mobile is connected to and enter the Wi-Fi password. Select the device AP name with Smart Life in Wi-Fi list then back to App to finish the device adding.



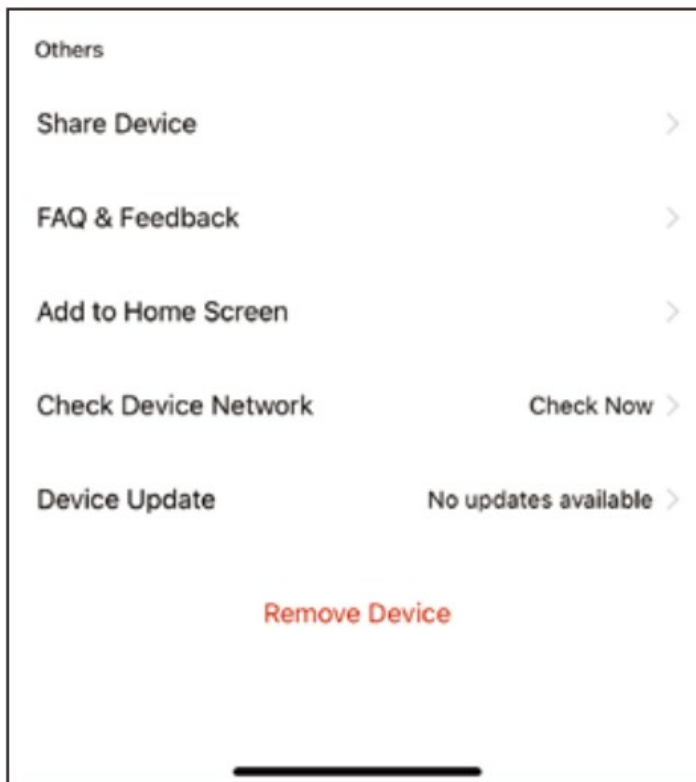


3. Users can re-name or share the device after Wi-Fi connection is finished.

Make sure the device is working in EZ/AP mode, if the APP works in EZ/AP mode.

4. Remove device


1. Click "Remove Device" to remove this device from your account; click "Restore manufacturer Defaults" to remove the device from your account and clear the history record in cloud.

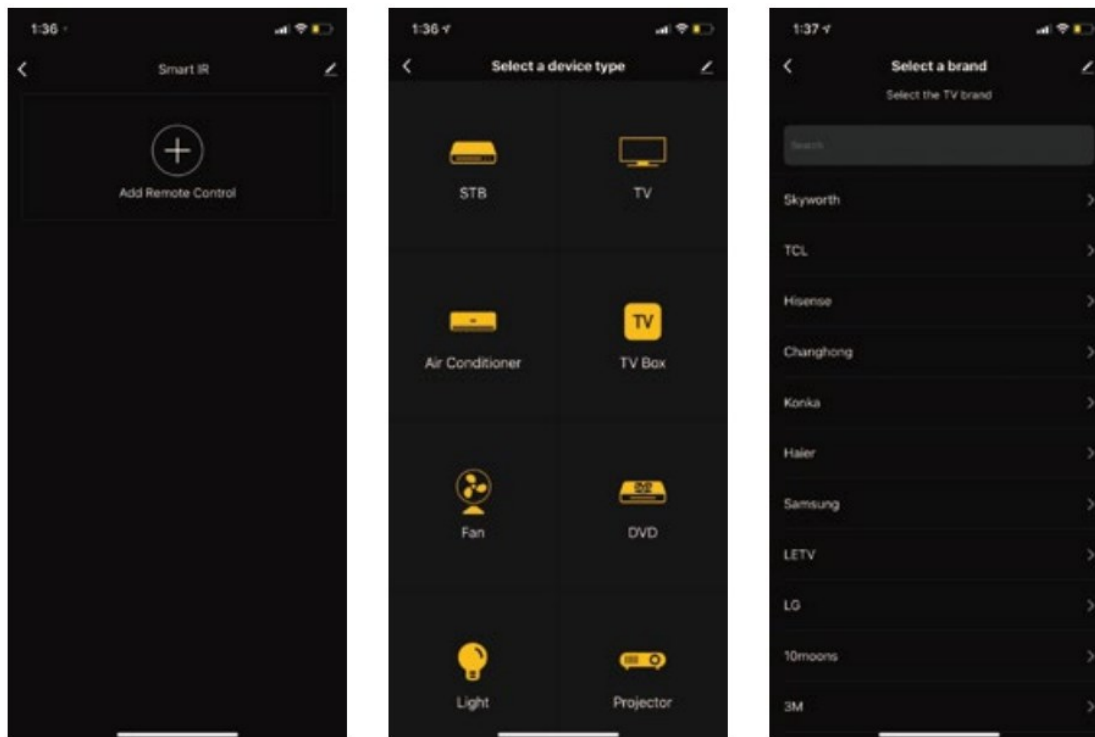


2. Afterer remove device or restore manufacturer defaults from the APP, repeating the Wi-Fi network inclusion steps to include the device to a new Wi-Fi network.

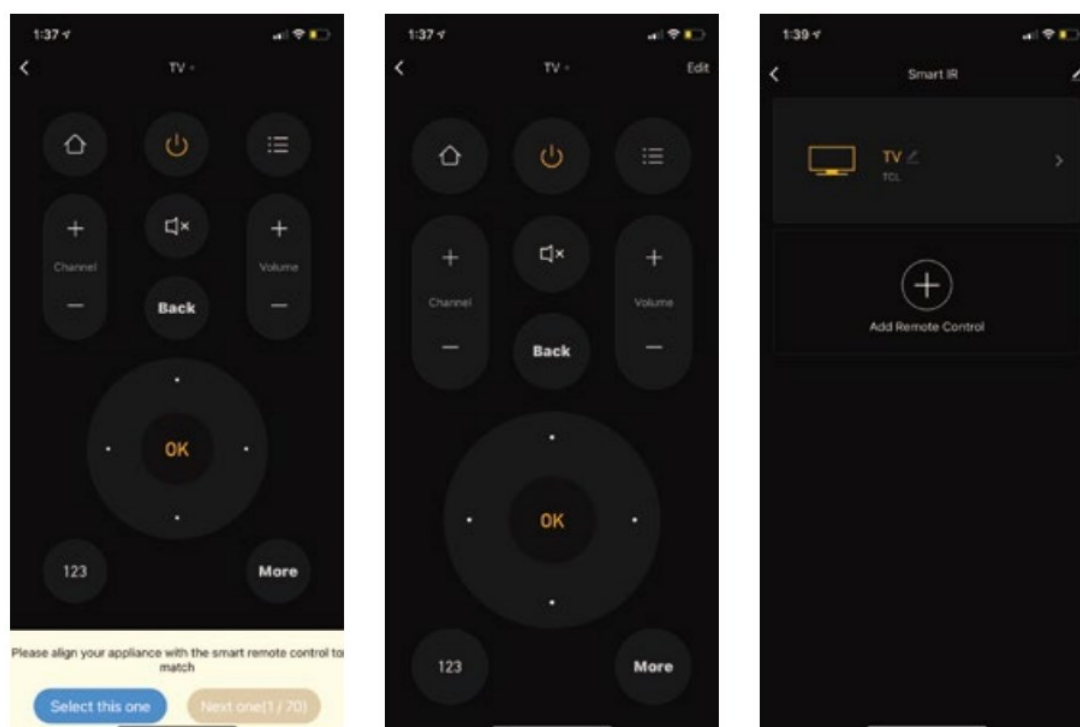
SEARCH AND ADD IR CODES

Adding IR codes from existing brand list.

1. Enter into device user interface after network inclusion, then press “” and you can search and add the IR remote controller of set-top box (STB), TV or air conditioner etc. from the existing brand list in the APP, here are skyworth TV as example.

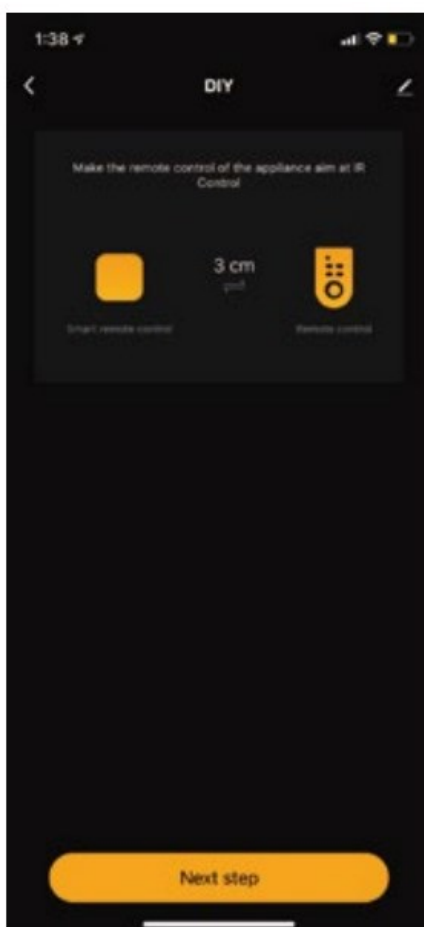
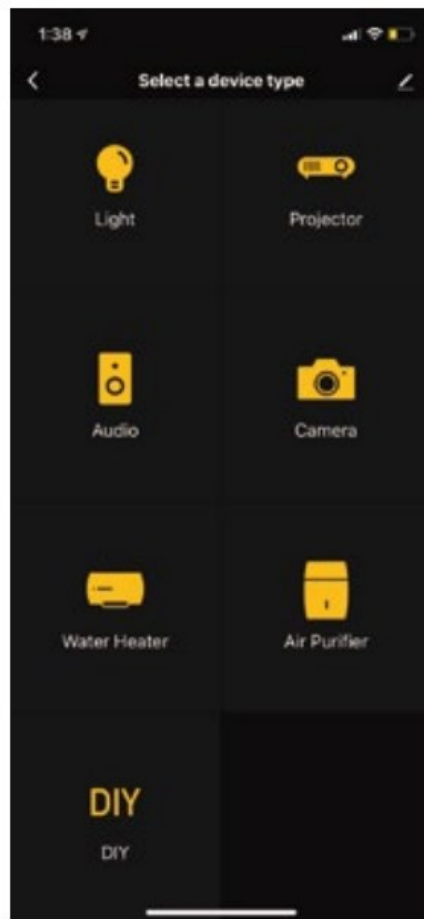


2. Enter into skyworth remote control interface and click the power button. If the power button works (means to turn on/turn off TV), click “Select this one”, then Skyworth TV remote control is added in list. Click “Add remote control” to add next one.



Add IR codes by DIY learning

1. Click “DIY”, then click “Nextstep” to enter into DIY learning mode.

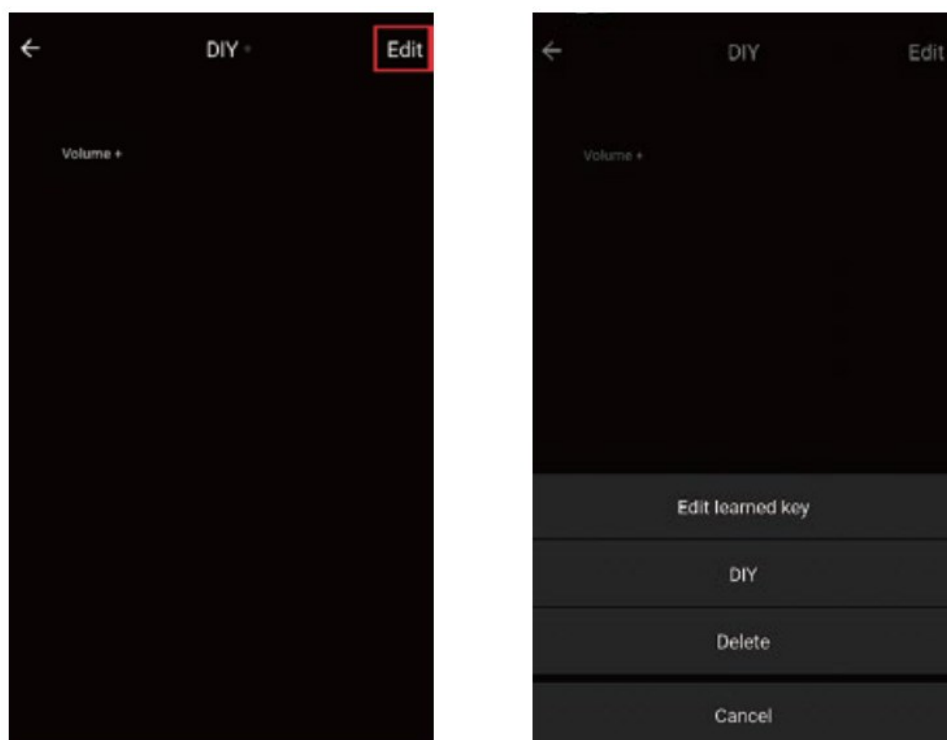


2. On DIY learning, place remote controller at position on the smart IR blaster (shown as below picture) within 3CM so that the IR codes could be completely learned. Then short press the button that you want to learn on remote controller. It will come into next step after DIY learning is finished. Name this button and save it.

Note: Short press means press the button in IR remote controller shortly (Press then release in 0.5 to 1 second).



3. Click “Edit” on upper right corner of DIY interface to make changes.



FCC NOTICE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation.

The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FAQ

Q: The device fails to be added in account?

1. Make sure the Wi-Fi network is 802.11 b/g/n 2.4GHz.
2. Make sure the device works with APP in same Wi-Fi configuration mode: EZ or AP.
3. Make sure the input SSID and password of the Wi-Fi network are correct.
4. Make sure Wi-Fi internet connection is working fine.
5. Make sure the device is powered on.

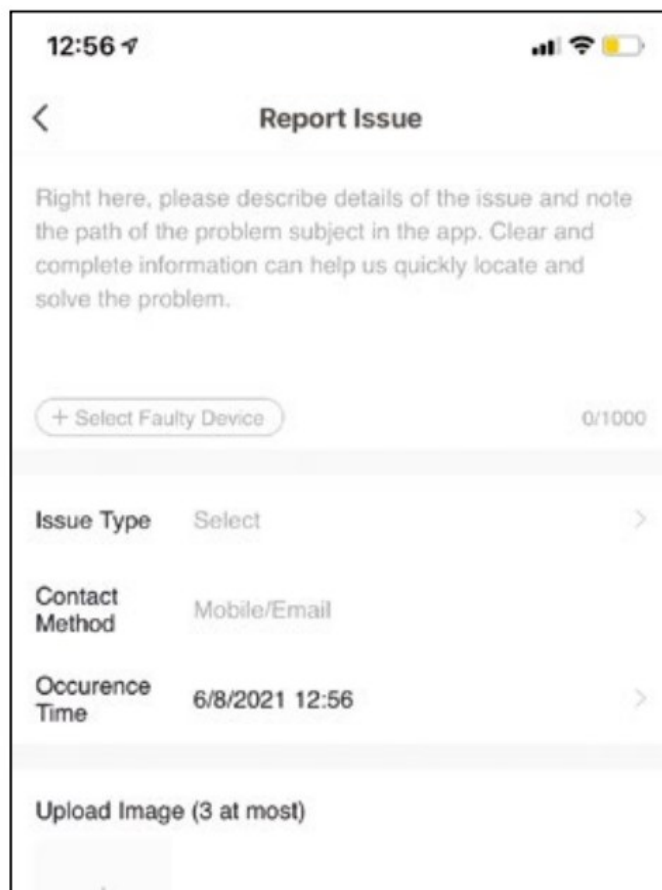
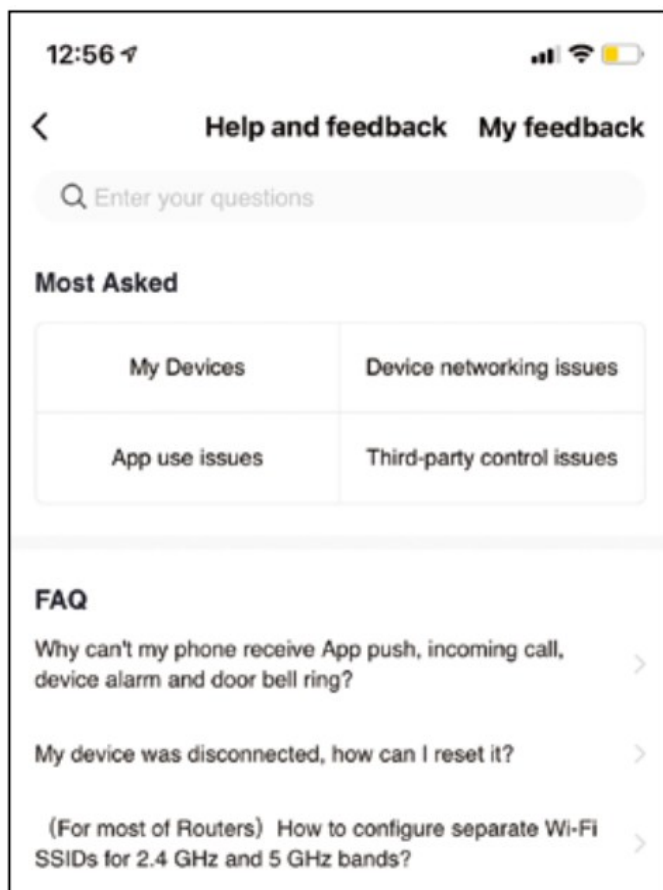
Q: The device can't control remote control devices?

1. Make sure the device is in your main device list in APP.
2. Make sure the brand of IR code you added in the APP matches the actual brand of remote controller well.
3. Make sure the device is powered on.
4. Make sure the Wi-Fi internet is working fine.
5. Make sure the mobile phone internet connection is available

Q: Why I can use Google action successfully before but now is failed?

Claimed by Google policy that Google can't provide Google action service to Chinese account, therefore Chinese account is unsupported to use Google action. Chinese account will receive according message during account authorization. If customer in China mainland want to use action service, please use non-Chinese account.

If you have any questions about the APP or device, please click Profile -> Feedback to fill your feedback to us in APP Or Check the Profile -> FAQ to find some answers.



Customer Support

Maxell Corporation of America,
3 Garret Mountain Plaza, 3rd Floor,
Suite #300, Woodland Park, NJ 07424.
www.maxell-usa.com.

Maxell Latin America,
PH Oceanía Plaza – Torre 2000,
Panama City, Rep. of Panama.
www.maxell-latin.com


Maxell Canada,
8500 Leslie Street, Suite 101,
Markham Ontario, Canada L3T 7M8.
www.maxellcanada.com

Maxell Europe Limited
Ground Floor, Block E
Sefton Park
Bells Hill
Stoke Poges
Buckinghamshire SL2 4HD
Email: hq@maxell.eu

Termék: Okos IR vezérlő
Maxell Europe Ltd,
Hungary Branch Office,
H-1095 Budapest, Máriássy Utca 7.
Hungary
Email: mhb@maxell.eu
www.maxell.eu



Documents / Resources

	<p>maxell MSS-IRC1 Smart IR Controller Wi-Fi IR Universal Remote [pdf] User Manual MSS-IRC1 Smart IR Controller Wi-Fi IR Universal Remote, MSS-IRC1, Smart IR Controller Wi-Fi IR Universal Remote, Controller Wi-Fi IR Universal Remote, Wi-Fi IR Universal Remote</p>
---	---

References

-  [Maxell Latinoamérica](#)
-  [Maxell USA - Home Page](#)
-  [** Maxell **](#)