

Size : 90*50 MM

MINI Smart IR Remote Control

USER MANUAL



Model: C1A

Smart IR receiving user manual

Any household device remote control for most of the IR based appliances such as TV, Air-conditioner, HI-FI box, light bars, Audio, etc. You can conveniently control these devices with the tap of your finger on the mobile App.

Please read the user manual carefully before usage and keep it for future references.

Preparation



Product Specification

Size:	90*50mm
Color:	Black
Input:	DC 5V/1A
LED Indicator:	Blue
IR Frequency:	38KHz
IR Range:	0~12 Meters
IR Protocol:	2.4GHz
IR Standard:	IEEE 802.11 b/g/n
Working Temperature:	-10°C ~ +50°C
Storage Humidity:	10%-90%
Storage Temperature:	-20°C ~ +70°C

Storage Humidity: 10%-90%

Storage Temperature: -20°C ~ +70°C

Checklist before using the device

1. Your smartphone has connected to 2.4GHz Wi-Fi network.

2. Input the correct WiFi password.

3. Your smartphone must be Android 4.4 or iOS 8.0+

4. If the number of devices connected to the WiFi router exceed the limit, you can try to delete a device to release the permission by another device.

How to set up:

1. Use your smartphone to scan device QR code or search "Smart Life" app in Google Play Store or APP Store to download and install.



2. Create an account with your mobile number and authentication code.



3. Connect your module to your WiFi router, supply power to the IR remote control with Type-C charging cable, click "W" in the upper right corner of Homepage or click "Add Device".



4. Tap "Smart IR", then click "Add", select the device and its brand you need control, press "OK", "Quick Connect" or "Advanced Mode" to match the buttons, please match at least 2 buttons to check if the device match properly, if yes, then match successfully, you can control the device now.



A.1) Bluetooth Mode:

The app will guide you to turn on the Bluetooth in your module. Then you choose the device to add. Enter WiFi address and password, it will connect the network automatically.



A.2) WiFi Mode:

Select "Universal Remote Control" (WIFI+BLUETOOTH) from "Device", enter WiFi password, select "WIFI Quickly", make sure the LED indicator is blinking rapidly, if not, hold the reset button for about 10 seconds, the LED indicator blinks rapidly, it will connect.



B. Configuration



You can also press "Start Setup", more use the LED indicator's working mode, then, hold the reset button for about 10 seconds, the LED indicator blinks slowly.

Connect your module to the device's hotspot "Smart IR-XXXX", then click to return to App Interface, it will connect automatically, configuration complete.



C. Device Control



1. Tap "Smart IR", then click "Add", select the device and its brand you need control, press "OK", "Quick Connect" or "Advanced Mode" to match the buttons, please match at least 2 buttons to check if the device match properly, if yes, then match successfully, you can control the device now.



4. After adding the device, if you want to edit the device name, for Android, long press the box, it will pop up "Rename", click it to edit, for iOS, click the box towards the left, choose "Rename" to edit.



5. If you cannot find the brand of the device in this brand list, you can choose "Other" to learn the buttons of other brands' remote control, you can also control the device.



FAQ

1. What voltage of adapter should I use?

Please use 5V power adapter to supply power, and make sure the current of adapter is 1A~2A. Otherwise, the smart IR Remote will not work correctly.

2. What should I do when device configuration process fail?

(1) Check whether the remote is powered on or not.
(2) Check whether your mobile phone is connected to 2.4GHz WiFi network.
(3) Check your network connectivity, make sure the WiFi router is working properly.
(4) Make sure the WiFi password is correct.

3. The IR remote can go through walls or be used to control devices in upstairs/downstairs rooms?

It can control the devices in other rooms, but the remote control distance is limited.

4. What should do the device after it fails?

It can always send signals to control the device.

(1) Check whether the router is powered on or disconnected from the network.
(2) Check whether the router has been replaced, or WiFi name or password has been changed.

(3) Please update whether the device has got updated the firmware. The device will be disconnected from the network when the firmware is updated, and will automatically connect to the network after update completed.

(4) The WiFi signal of the device is too poor.
(5) The location of the device is too far away from the router.

(6) The device gets offline after a period of use, but after restarting the router or re-booting the device, the device returns to normal. Indicating the router is disconnected due to long-term signal loss, you need to replace it with more powerful, new or replace the set of devices you need to control.

(7) You can always send signals to control the device.

FCC Statement

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 interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to contact the manufacturer for assistance.

Caution: The separation distance between the equipment and receiver is less than 20cm.

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It is not encouraged to be concerned the interference by one or more of the following reasons:
1. Distance or receptors has changed.

2. Interference between the equipment and receiver.

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

(1) The device does not cause harmful interference; and
(2) The device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated with minimum distance 20cm between the radiator and your body.

RF Radiation Emission Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated with minimum distance 20cm between the radiator and your body.