


Usage for DoHome Bulb

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Usage for Dohome Bulb



- ✓ 
Amazon Alexa
- ✓ 
Google Home
- ✓ 
Xiao Mi
- ✓ 
Tmall Genie
- ✓ 
Bai Du

Updation

date	version	updating
14-06-2018	V1.0	firstly

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1. Parameters

- Model: DoLED05
- Mode: Wi-Fi
- APP Name: DoHome
- OS version: Android 4.0/IOS9.0
- Channel: 4 (RGBW)
- Watt: <7.5W
- Power Factor: 0.6
- Lumen: 550lm
- Luminous Angle: 120
- Temperature: 3000K, RGB
- Beads Number: RGB: 5050-0.2W*5, warm white: 2835-0.5W*16
- Working Voltage: 100-264VAC, 50/60HZ
- Lampholder: E27 B22
- Effective control of distance: 40 meters for visual distance
- Material: shade: PC, holder: aluminum
- working time: 40000H

2. Specifications

- Brightness adjustment
- 16 million color
- Heating adjustment
- Custom pattern
- Timing delay
- Mobile phone control
- Remote upgrade
- Voice control
- Tmall Genie
- Google assistant
- Amazon Alexa

3. Usage Steps

3.1 Install bulb

In your actual case to install the bulb, and then open the power switch.



Note: make sure the bulb installation again and again, and then open the power switch.




3.2 App Download

In the app store to search “DoHome”, an/or scan the following QR code to download and install the App “DoHome” in your phone.



3.3 Three control modes

Our bulb can be controlled by the following three modes:

-  Directly connect the local area network
-  Remote control by internet
-  Voice control with the following supporting AI box




3.3.1 Control at local area network

- 1) Open the WiFi setting in your phone, **find and connect** the WiFi for bulb with its SSID name “DoHome_XXXX”, and the **default password** is 12345678;
- 2) Open the “DoHome” App, click the **device name** (as shown in the following Fig. 2) to be able to enter the **bulb functions**, and then can control the bulb randomly.

Note: : Under this local control mode, **some control functions** for the bulb would not be finished, e.g., remote control, remote update, voice control, and so on.

3.3.2 Remote control by internet

- 1) **phone internet:** make sure the phone already connect the WiFi and can internet;
- 2) **Register and login:** Open the App and click the menu at upper left corner , and then click the



DoHome logo to enter into the login interface, as shown in Fig. 1. If have a registered account, then directly login the system by your account and password; if no account, please firstly register a account to login the system;

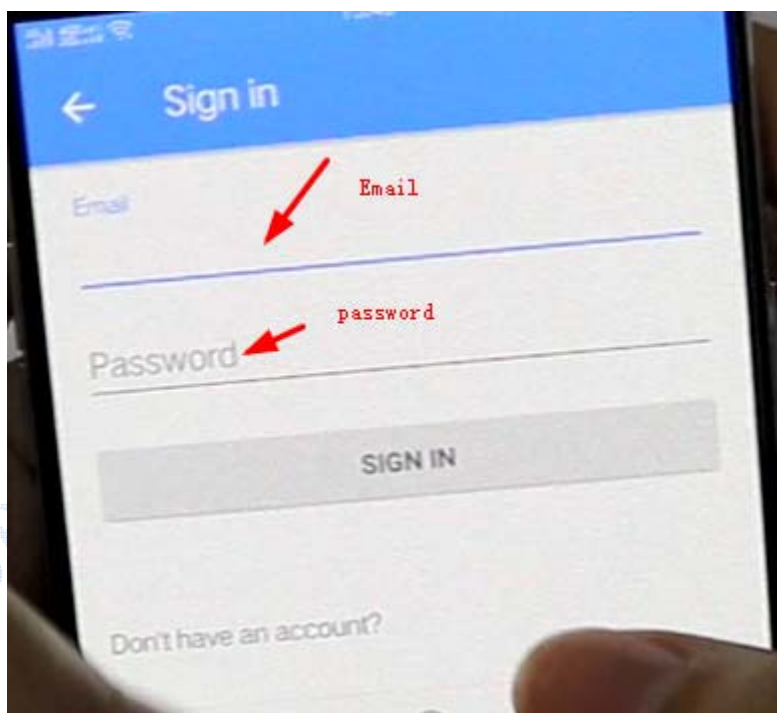


Fig. 1 Register and login DoHome system

3) **add device:** after login the system, please click the symbol "+" in the upper right corner, as shown in Fig. 2.

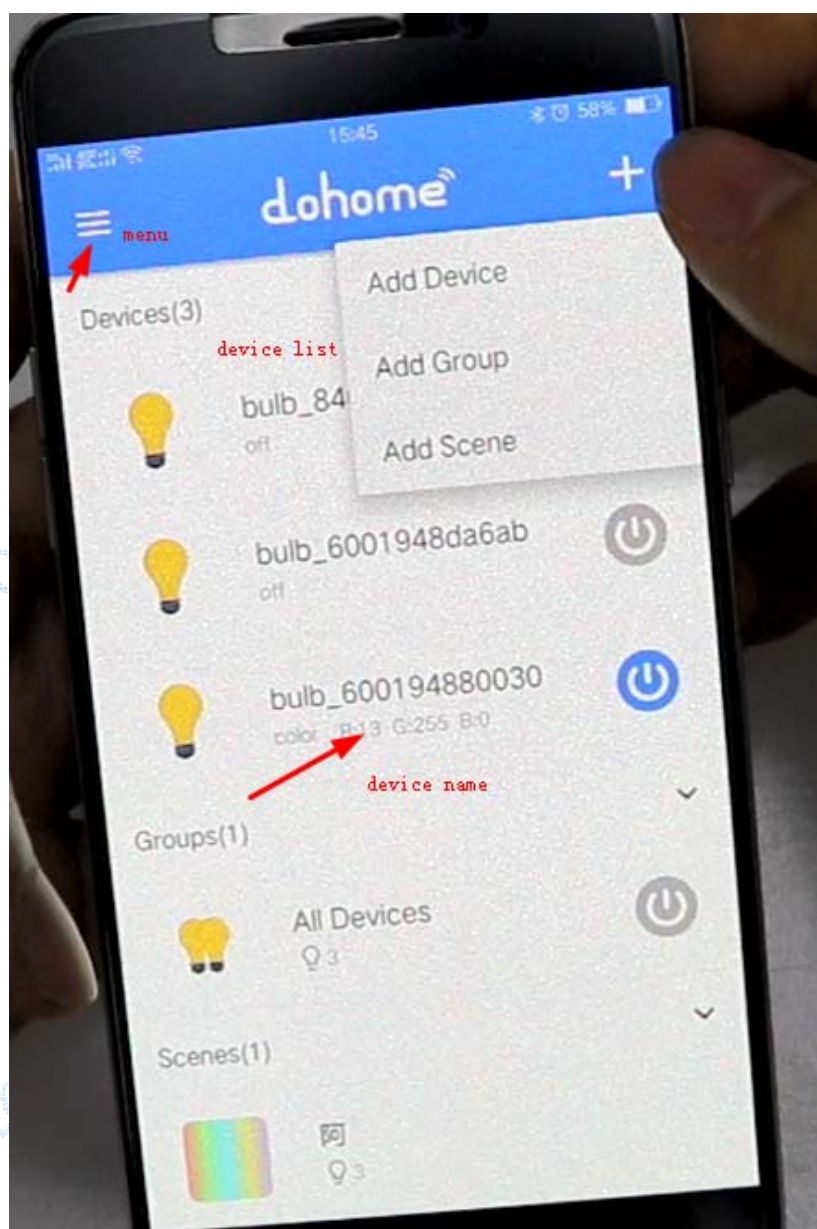


Fig. 2 Device interface

After a while, you can a device (here is bulb) added at device list.

Importantly, if there pop a message to show whether accept to get the location, for example, "need this bulb use the device location?", please **must** click "**accept or YES**", and go on, as shown Fig. 3.

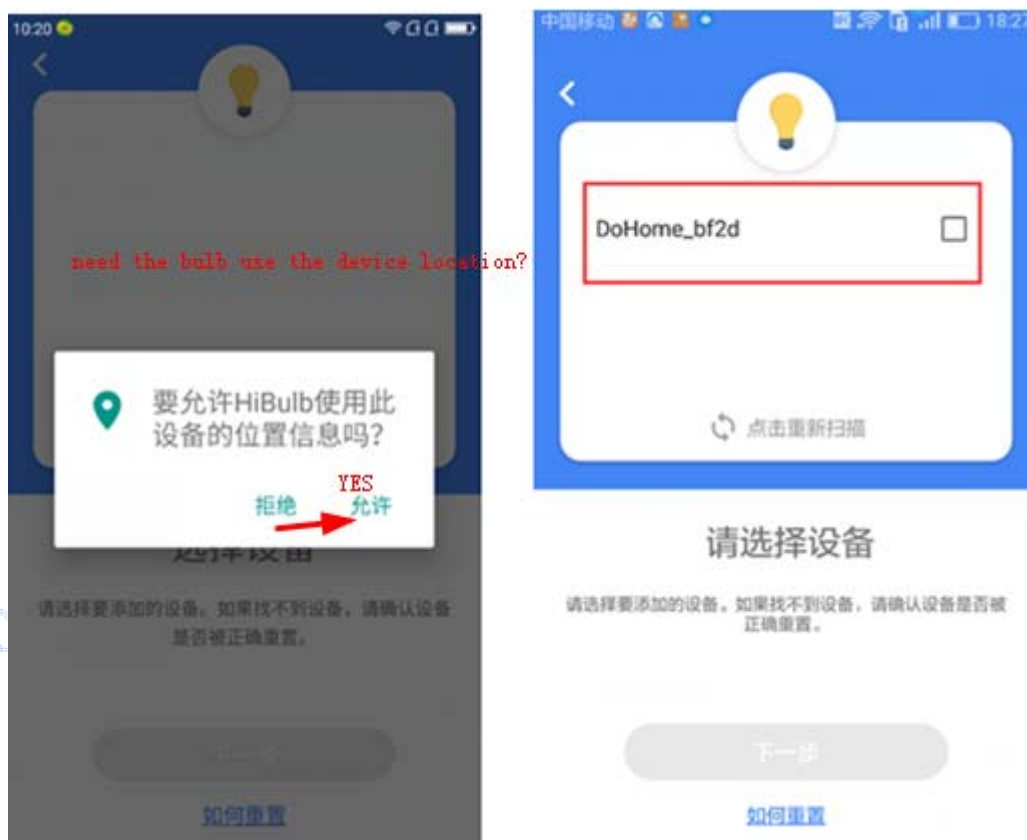


Fig 3 Add the device

Select this device, and click "Next". Then, at the pop menu, please input the WiFi SSID name and password (also click "switch WiFi"), as shown in Fig. 4.

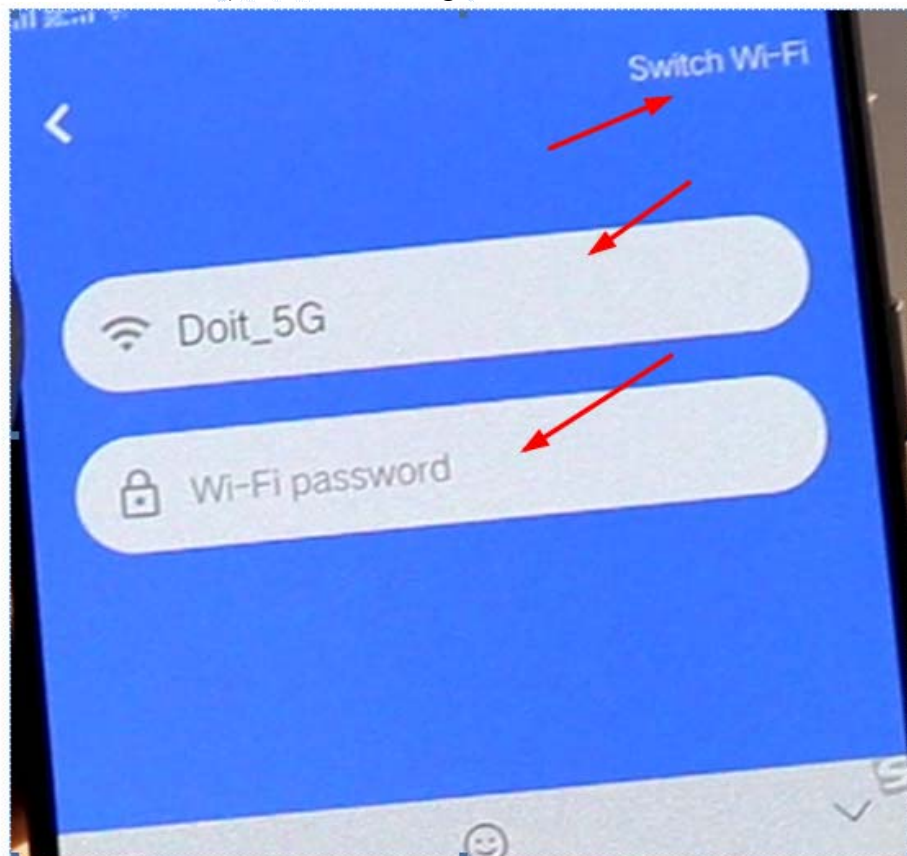


Fig. 4 Input WiFi name and password

Then, click "Next step", the phone would automatically finish the WiFi configuration, and show the progress bar. After successful WiFi configuration, the device would be listed as **device list**.

Note: if the progress bar does not move, please do it by the followings.

- 1) Open the phone WiFi setting, select "forget/don't save" the WiFi signal "DoHome_xxxx" for this device, and then go on the WiFi configuration by the above;
- 2) Manually connect the WiFi signal "DoHome_xxxx", and press the phone return key to back "DoHome" interface.

4) **Bulb control:** After add successfully the bulb, then will enter into the interface shown in Fig. 2, and then can control the bulb as follows.

Change Name: long press the device to change the device name;

Gropu or Scene: click the upper right corner "+", have the group or scene function, as shown in Fig. 2;

Control functions: click the device name to enter into the control interface, and realize many control modes, as shown in Fig. 5;

Time and Delay: click the button upper right corner to set this function, as shown in Fig. 5;

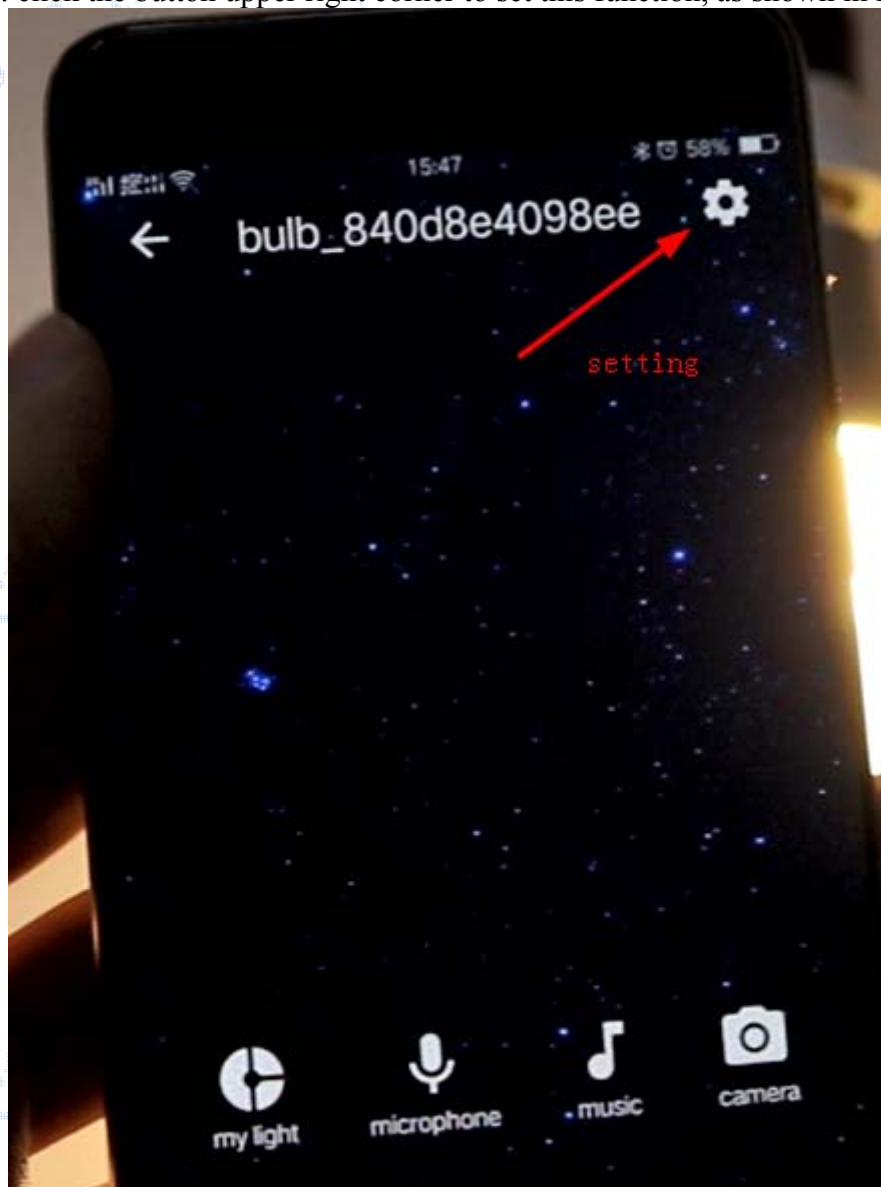



Fig. 5 Bulb control interface

5) **Remote control:** Click the upper left cornet menu logo  in Fig. 2, and then click "device manager", and then click the device name to finish the following functions, as shown in Fig. 6.

Rename: change the device name (suggested short name for the voice control);
Remote control: to realize internet control the bulb or voice control;
wireless setting: to make up or strength the WiFi covering.

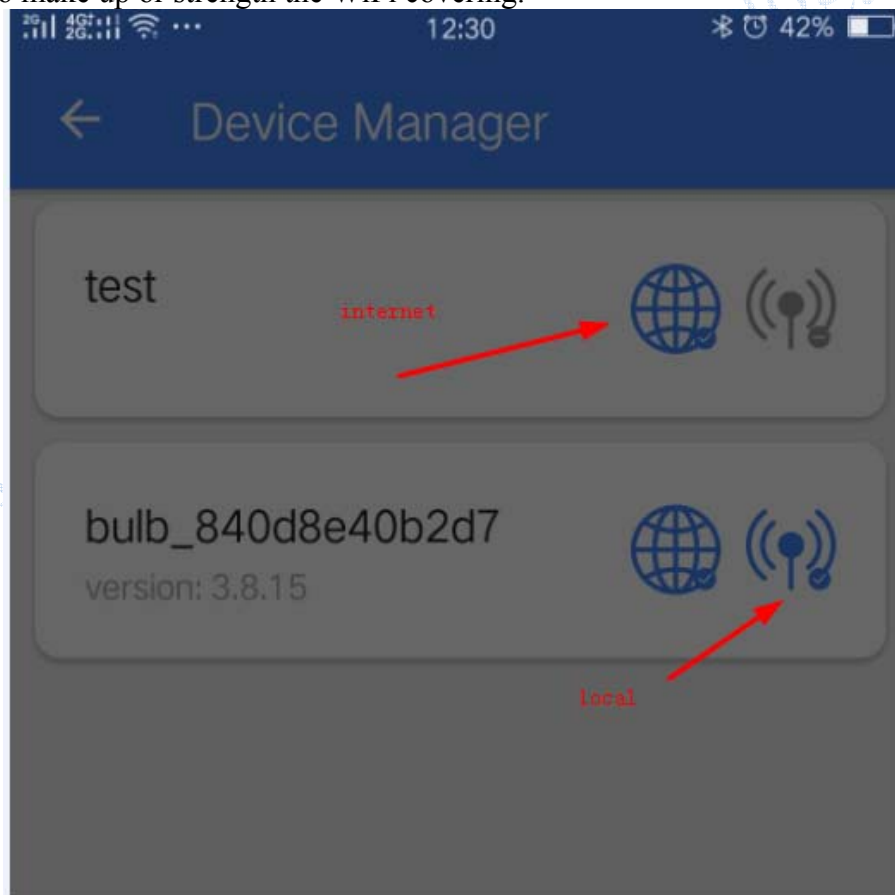



Fig. 6 Remote function and rename

3.3.3 Voice Control

IF click the menu logo  in Fig. 2, can find the smart speaker box applications, together with its usage help.

1) Tmall Genie

- a) Follow 3.2 step, apply and login a DoHome account, and then add the device.
- b) Open the Tmall genie App and login, and then open “smart home” ;
- c) Use DoHome account and password to login Tmall Genie, and select the DoHome device to bind it;
- d) After that, you can use Tmall Genie to control the DoHome device.

2) Amazon Alexa:

- a) Follow 3.2 step, apply and login a DoHome account, and then add the device.
- b) Open Alexa App and login, and search DoHome or Hibulb at Skills;
- c) Click “DISCOVER DEVICES”, and use DoHome account and password to login Alexa, and then select DoHome device to bind it with Alexa;
- d) After that, you can use Amazon alexa to control the DoHome device.

3) Google Assistant:

- a) Follow 3.2 step, apply and login a DoHome account, and then add the device.
- b) Open Google Assistant and login, from Settings→Home control to find and add DoHome or HiBulb;
- c) Use DoHome account and password to login Google Assistant, and select the DoHome device to bind Google Assistant;
- d) After that, you can use Google Assistant to control the DoHome device.

4 Answers and Questions

Q: What is the WiFi name for this bulb? and its password?

A: The SSID is “DoHome_XXXX”, where, XXXX is denoted the ID for this device, and the default password is 12345678.

Q: When add the device, if pop a message says whether accept APP to get the location, how to handle it?

A : This is very important. Must click "accept or Yes".


Q: At step 3.2, if the progress bar is 0% and then don't move, how to do it?

A: there is two ways:

1) Open the phone WiFi setting, select "forget/don't save" the WiFi signal "DoHome_XXXX" for this device, and then go on the WiFi configuration by the above;

2) Manually connect the WiFi signal "DoHome_XXXX", and press the phone return key to back "DoHome" interface.

Q: If I want to use the voice function, What are the issues to be aware of?

A : 1) please make sure that the device have already open the remote function, and bind the DoHome account; 2) Any problem, please click the menu logo  to get the help for the other applications.

Q: How to restore the system?

A: on/off device for 5 times with each 2s to restore the factory setting. Note, if the time is too long for each time, then would re-compute the number of times.

Q: Why should the device name be short?

A: Convenient for the voice control, for example, DoHome.

Appendix.

From DOIT	
Official site	www.doit.am
Chinese book	ESPduino 智慧物联开发宝典
Online shop	www.smartarduino.com
Forum	https://github.com/SmartArduino/SZDOITWiKi/wiki
IoT Application	智能建筑云
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