



Wireless display Dongle

User manual

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System Requirements

iPhone IOS7 + / iPhone4 + / IPAD2 + or later

Android Android 4.3 + or later

Windows Windows 8.1 or later

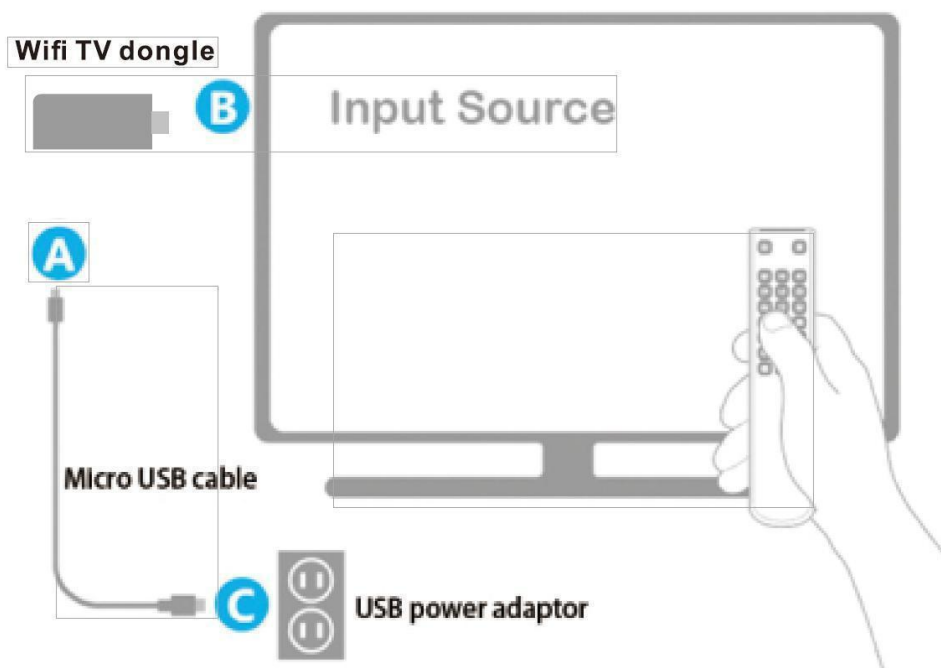
Apple Mac Mac10.8 or later

Introduction

Thank you for using our wireless dongle, Our equipment is mainly used to the small screens to binger screen. Support for DLNA, Airplay, Mirror, and Mircast capabilities for seamlessly syncing photos/video/music/games/documents/slides/projector s with Powerpoint, Excel, PDF and images for home entertainment, business, education, training and more.

* After connecting the dongle and plugging in the TV or projector HDMI interface, please set the output mode of the TV or projector to HDMI and watch the dongle boot screen.

Hardware Installation



* **Note:** Please set the signal source of the TV or projector to the HDMI input interface corresponding to the same screen. In order to ensure the best performance of the product, it is recommended to use 5V2A power adapter for power supply.

Note

1. support for Google Home, Miracast / DLNA / Airplay protocols, Chromecast is available for Android, compatible with Hulu, Netflix and encrypted video (Android Phone only, not for ios), Android use home (APP) function to mirror the same screen, Can only be mirrored on the same screen, does not support DLNA mode,iPhone can push YouTube and unencrypted video software. (Chromecast is limited to products that support Chromecast.)

2. Please put the device in an wifi environment with relative good signal, to make sure a stable connection among dongle, Android/IOS/Windows/Mac devices and WIFI router.

3.Please make sure your WIFI is stable and good to make sure a fluent performance of our dongle's miracast/dlna/airplay function.

4.If you want to restore the wireless dongle to factory settings, press and hold the wireless dongle button until the screen changes (long press for about 10 seconds).

5. Dongle button function: (1) short press to switch Android, ios system, for some products that need to be switched (2) long press to restore factory settings

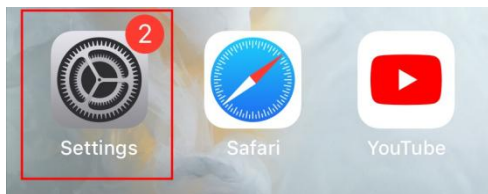
6.Different Android devices have different descriptions of Miracast function,Other android smartphone Miracast Operation.

Android phone	Miracast operation
Samang	Setting -More -Allsharecast Setting -Screen mirroring
Huawei	Setting -Smart assistance -Multi-screen
HTC	Setting- medid Link
SONY	Setting- Display-Screen mirroring
LG	Setting -More-Miracast Or Setting- Display-Wireless Display
OPPO	Setting-More-Miracast -WLAN Diplay
Xiaomi	Setting -Display-Wireless Display
lenovo	Setting -Display-Wireless Display
ZTE	Setting -Display-Wireless Display

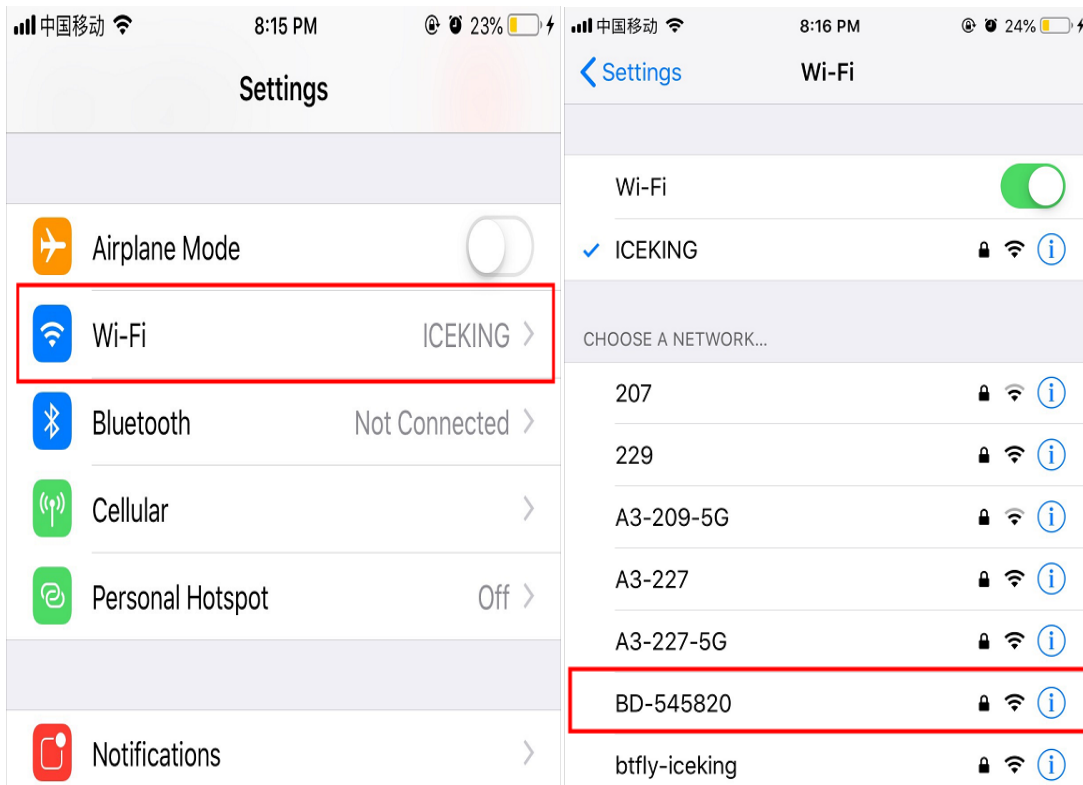
1.(IOS/iPad) Airplay Mode

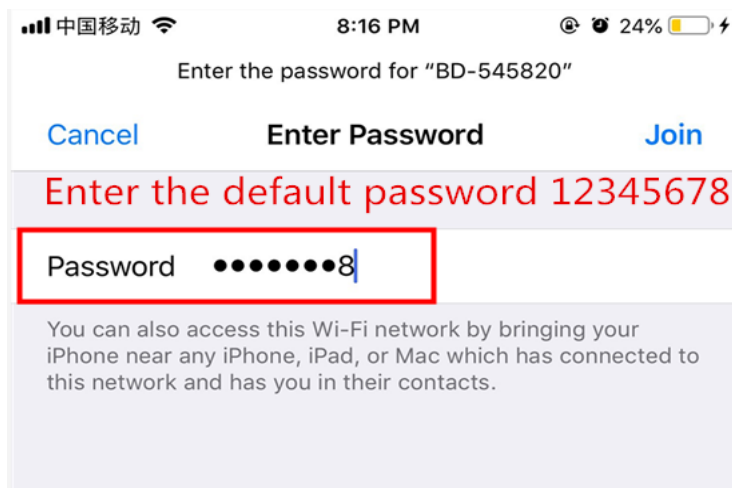
1. 1 Read the dongle ssid and password on the screen, open the iOS Wi-Fi, then search the dongle SSID, and click enter password connection (default password: 12345678).

Open settings



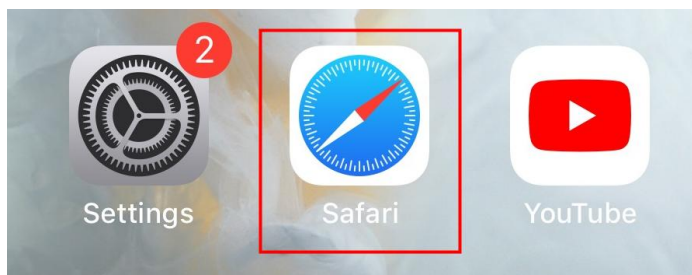
Open WIFI>>>>Search for dongle name>>Click to enter your password(12345678).



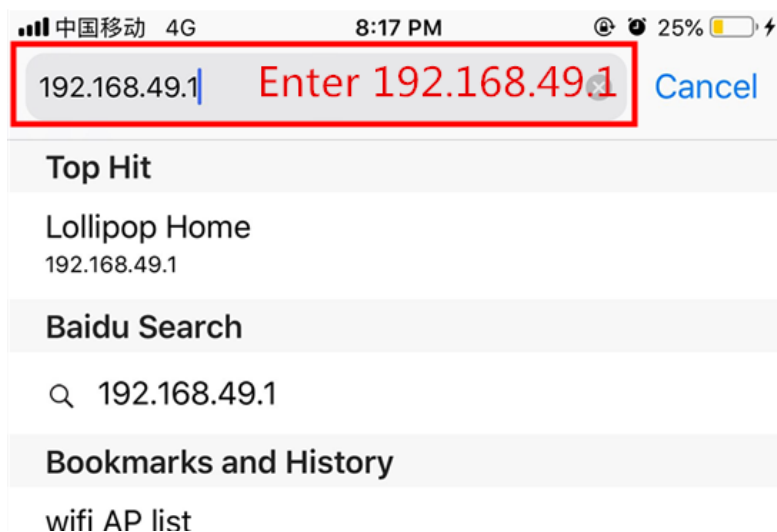


1.2 After the connection is successful, open the mobile browser and enter the IP address: 192.168.49.1 (this operation is to enter the wireless dongle background setting).

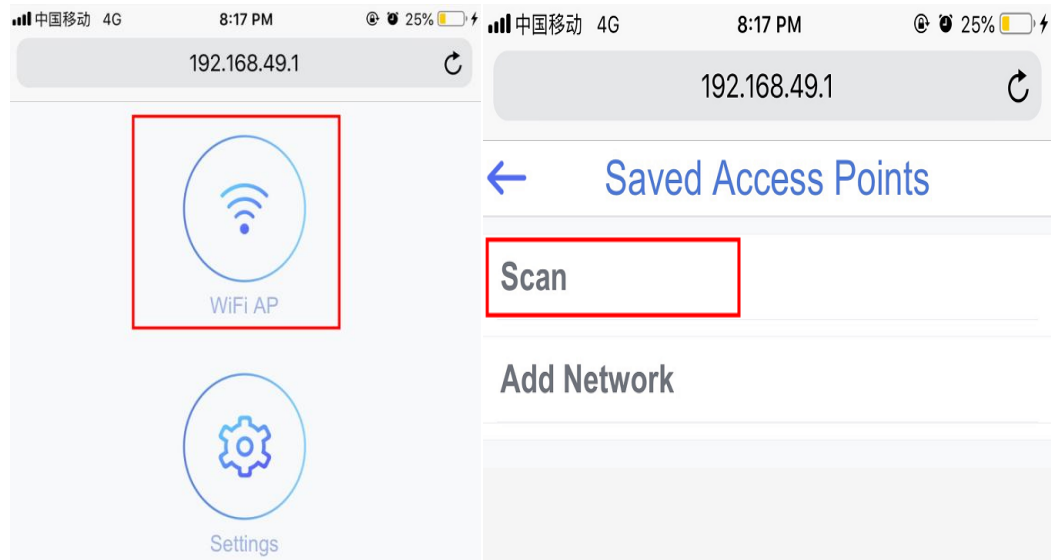
Open safari



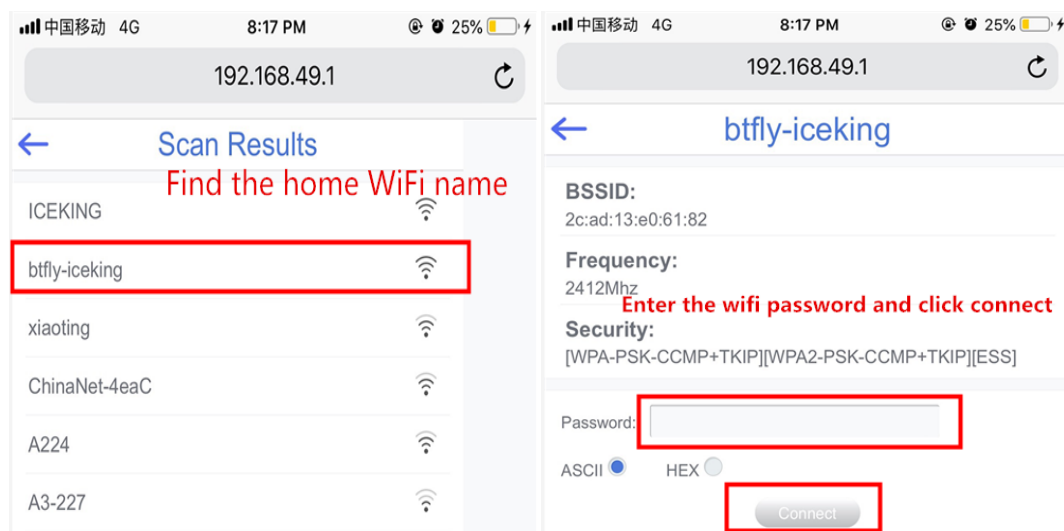
Enter 192.168.49.1 and click to enter



Click WIFI AP and Click on SCAN

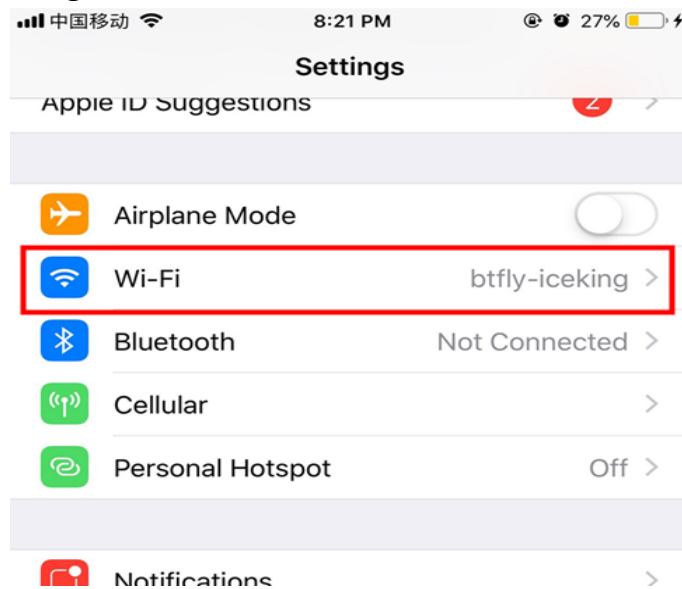


Find your home wifi name, enter the wifi password and click connect

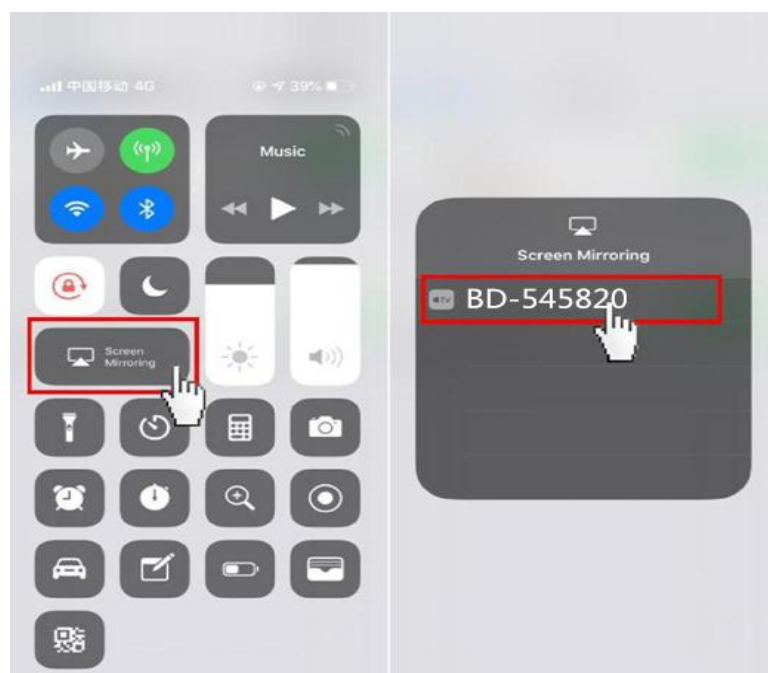


After the connection is completed, the home WiFi name will appear on the boot interface. If the home WiFi name is displayed, it indicates that the connection has been successful. If not, please reconnect.

1.3 .After the connection is completed, the mobile phone and dongle will be connected to the same wifi router, so that the mobile phone and dongle will be in the same local area network,



open the menu display (as shown), select the " screen image" function, search for BD - xxxxxx, and click connect.




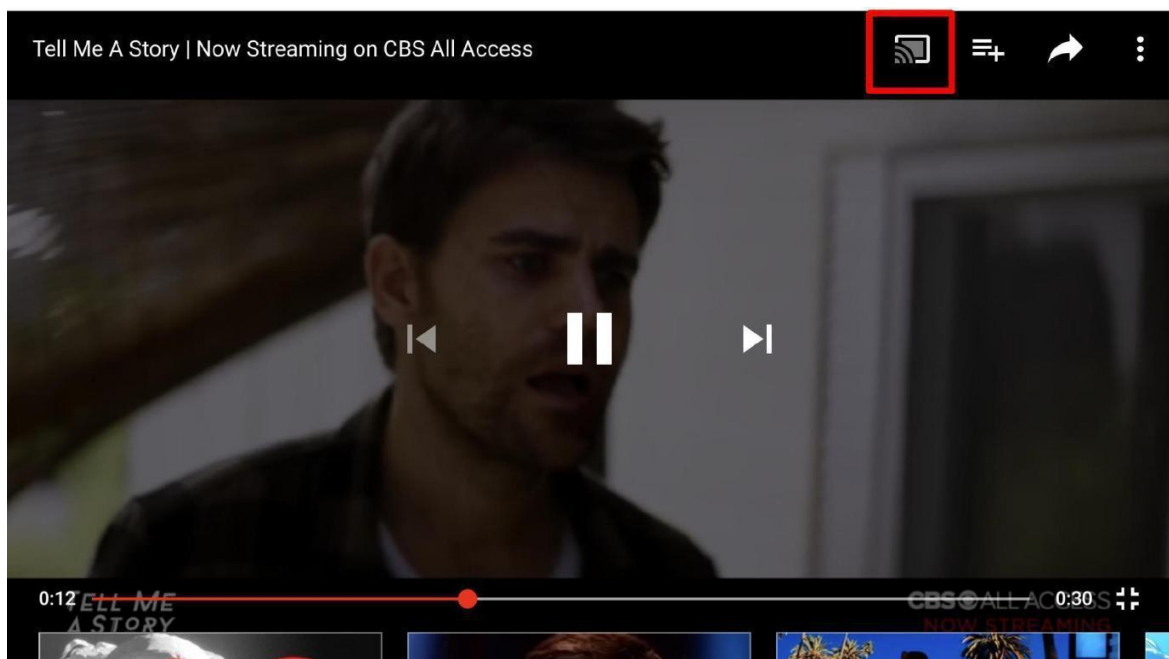
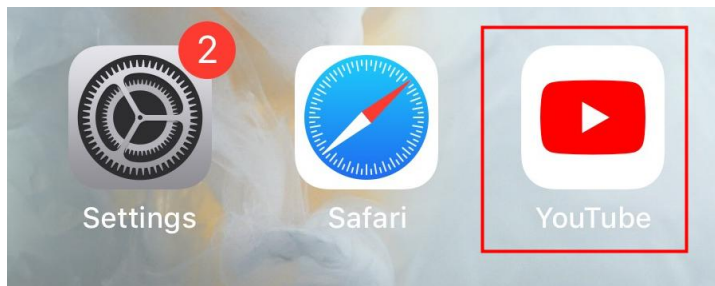
2. DLNA Mode (Android/IOS)

2.1 connect dongle to WiFi(Please follow the steps 1.1-1.2 for the connection method.)

2.2 The telephone device needs to be in the same WiFi router as the dongle. (Make the phone device and the dongle in the same LAN)

2.3 Open a video player like YouTube ,youku, ect..

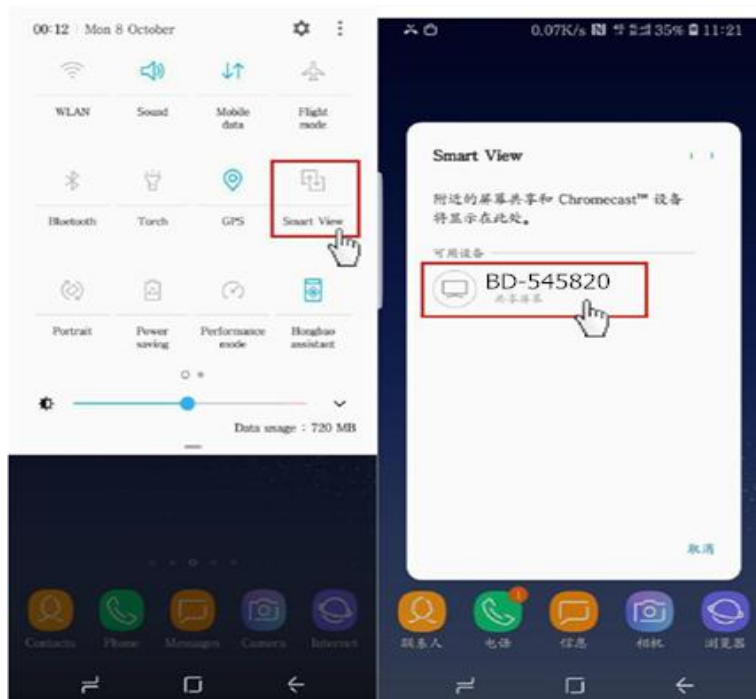
Example: Open YouTube APP, select video playback, click the  icon in the upper right corner. Search for and select the Dongle SSID, click on the link to push the video to play.



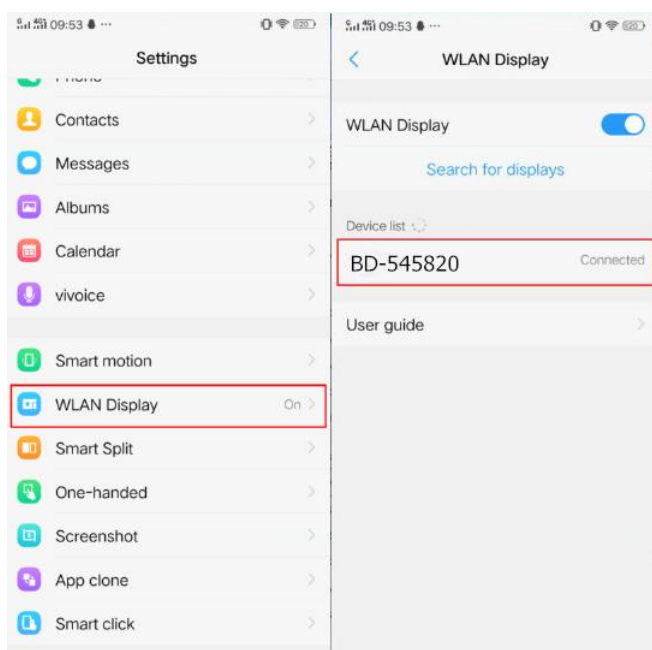
2. Android(Miracast Mode)

Open Miracast switch of Android device, search the wireless Dongle SSID,Click on the link.

*Different Android devices have different descriptions of Miracast function (usually:wireless display, screen sharing, multi-screen interaction, All Share Display, Smart View, etc.)

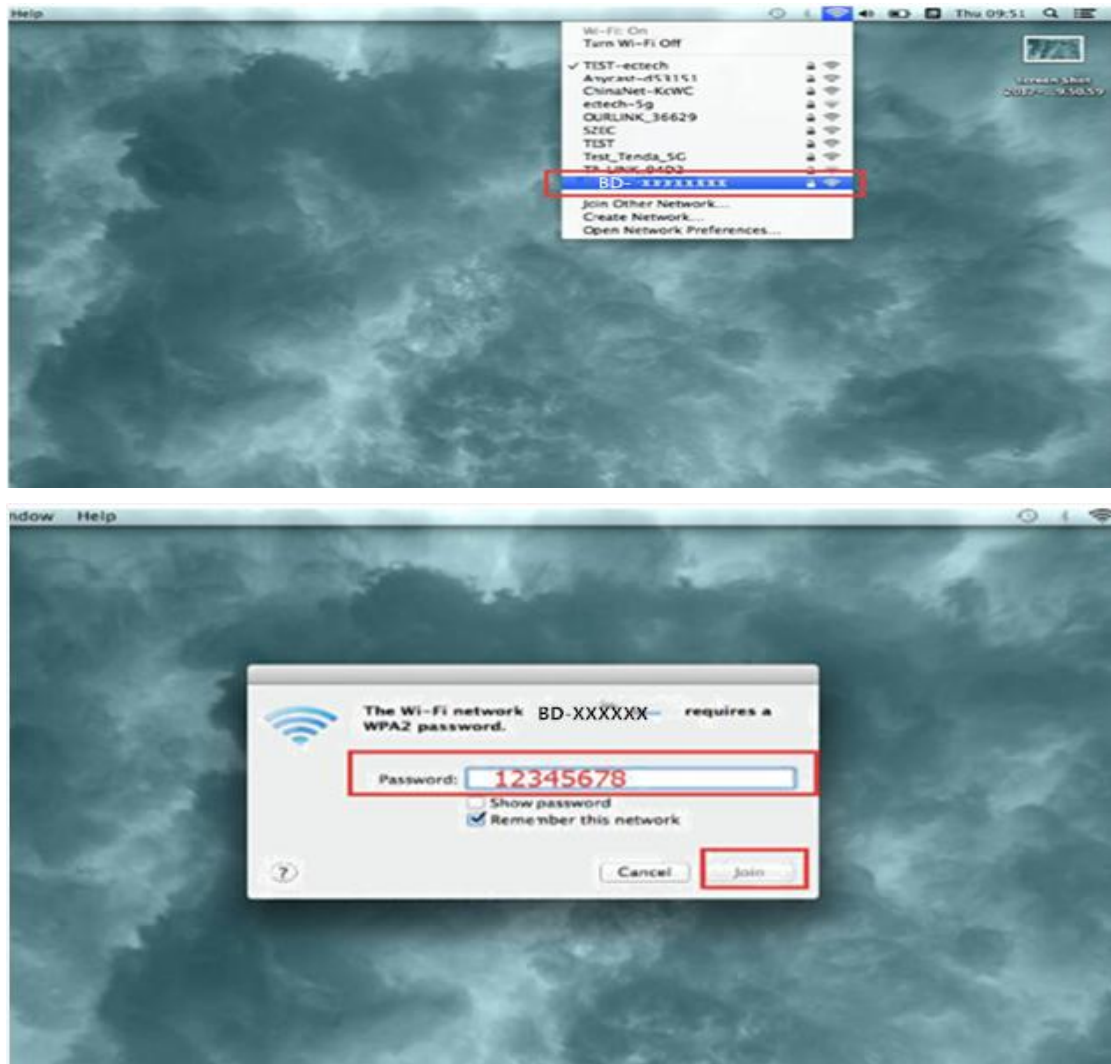


Or Open Settings -- WLAN Display -- search the Dongle SSID, click on the link.

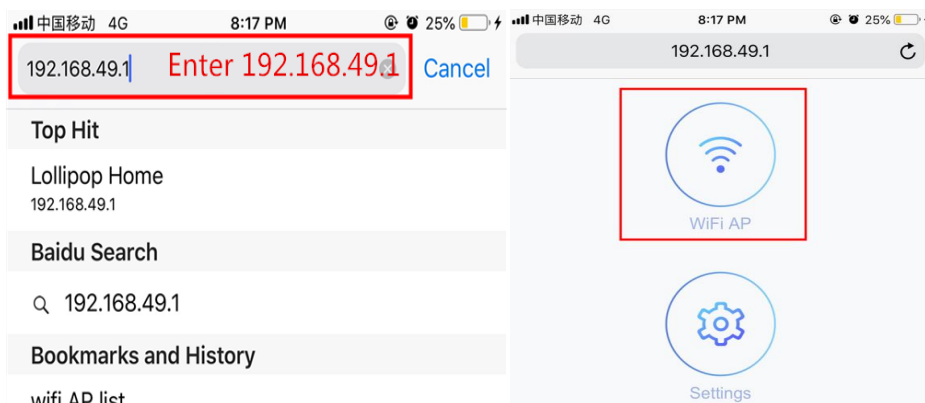


3.Usage of Mac Notebook

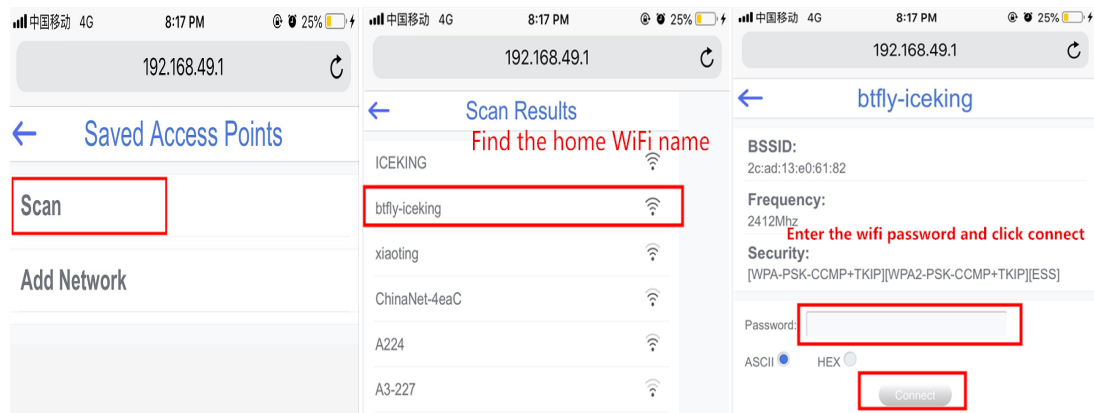
3.1 Open MAC computer ,GO to WIFI ,connect to the wireless dongle
(SSID:XX -XXXXXX),enter password(12345678),then join.



3.2.Go to Browser, input “192.168.49.1” and “Go “ then click “WIFI”



3.3. Click Scan and select home WiFi name, and enter password click connect.

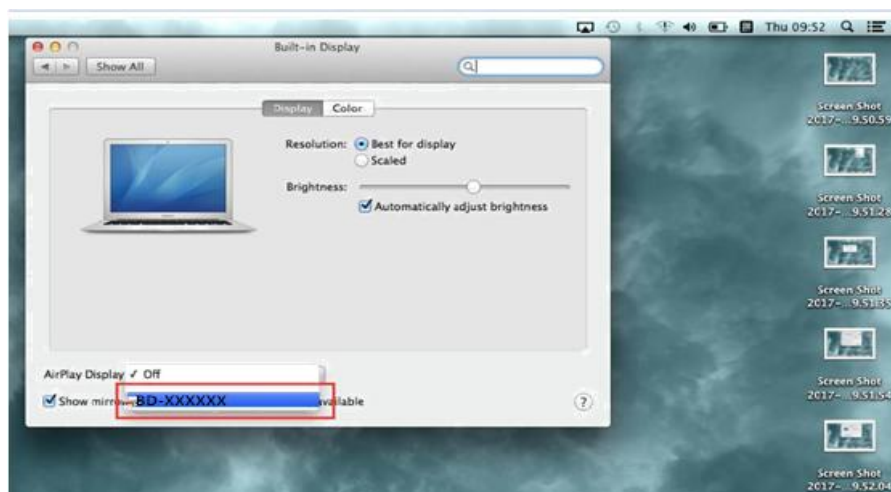


3.4. At last, The Dongle and MAC connect the same wifi "btfly-iceking".

3.5. Go to "Displays"

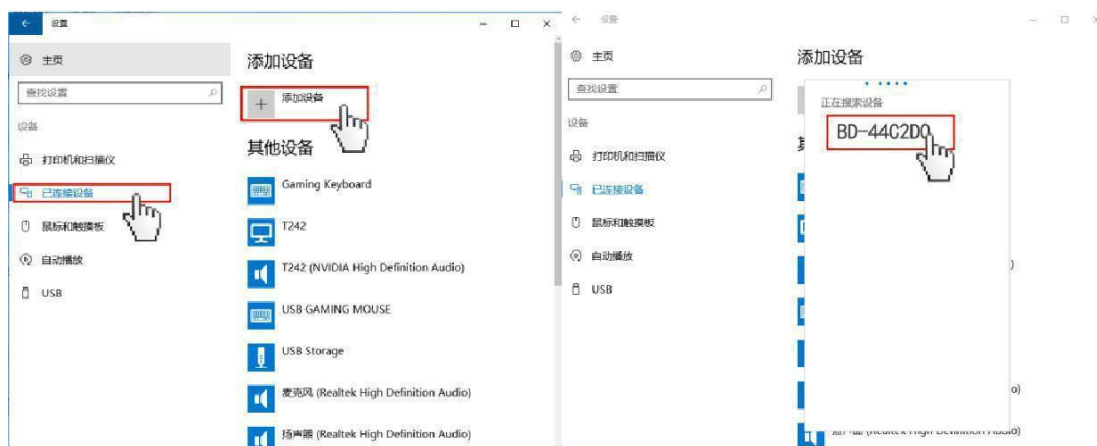


3.6. Choose "Airplay Displays"



4.Windows Notebook User's Guide

4.2 For windows 10 systems, open the windows start menu > > settings > > devices > > connected devices > > search SSID (XX--XXXXXX) and click connect.



4.2 For systems above windows 8.1, start menu > > device > > add device > > search ssid (XX - XXXXXX) and click connect.



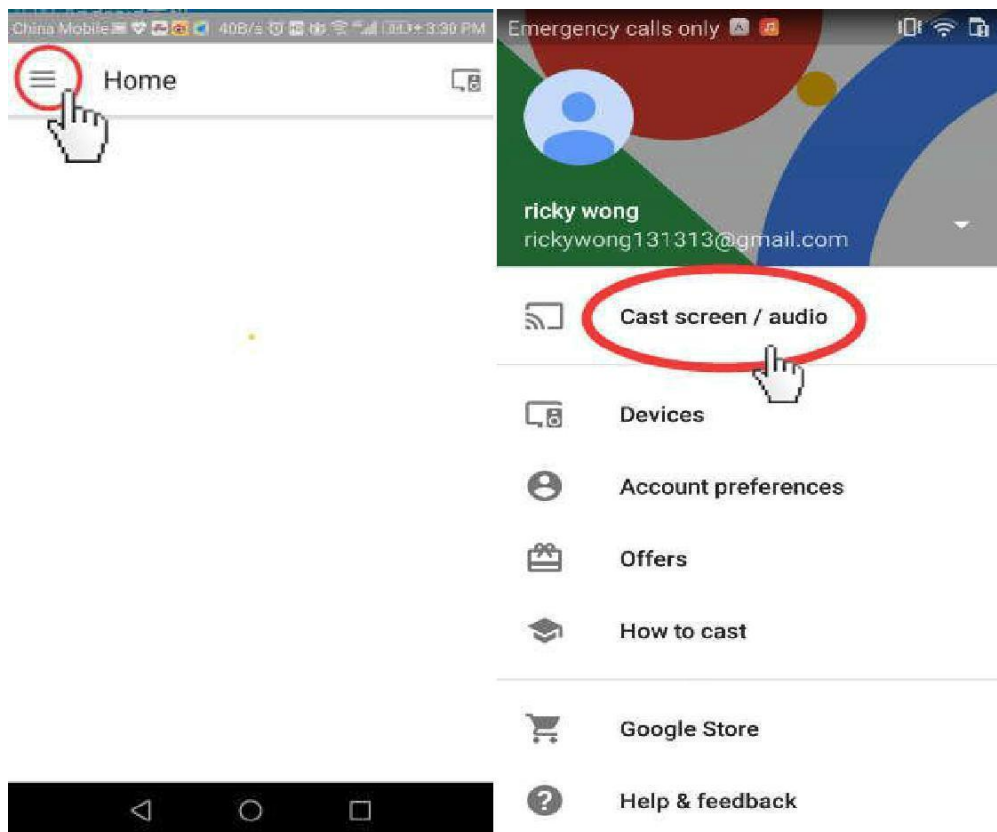
5.Android uses Chromecast

5.1 Connect the phone to the same wifi router as the wireless dongle(Please follow the 1.1-1.2 connection method.)

(It must be the same wifi router so that the phone is on the same LAN as the wireless dongle).

5.2 Android mobile phone Download Google

home APP (🏠Home),after the download is complete, open the APP to use the screen projection function, shown, search for the dongle SSID, and click Connect. Once the connection is complete, open a video player, such as Netflix, to play the video.



6.Windows use Chromecast

6.1 Connect the wireless dongle to the wifi router, and then connect the notebook computer to the same wifi router as the wireless dongle (it must be the same wifi router so that the notebook computer is on the same local area network as the wireless dongle).

6.2 Download and install Google Chrome browser on the computer, and open Google Chrome browser after installation, as shown in the figure.



7. Use guide for upgrade program

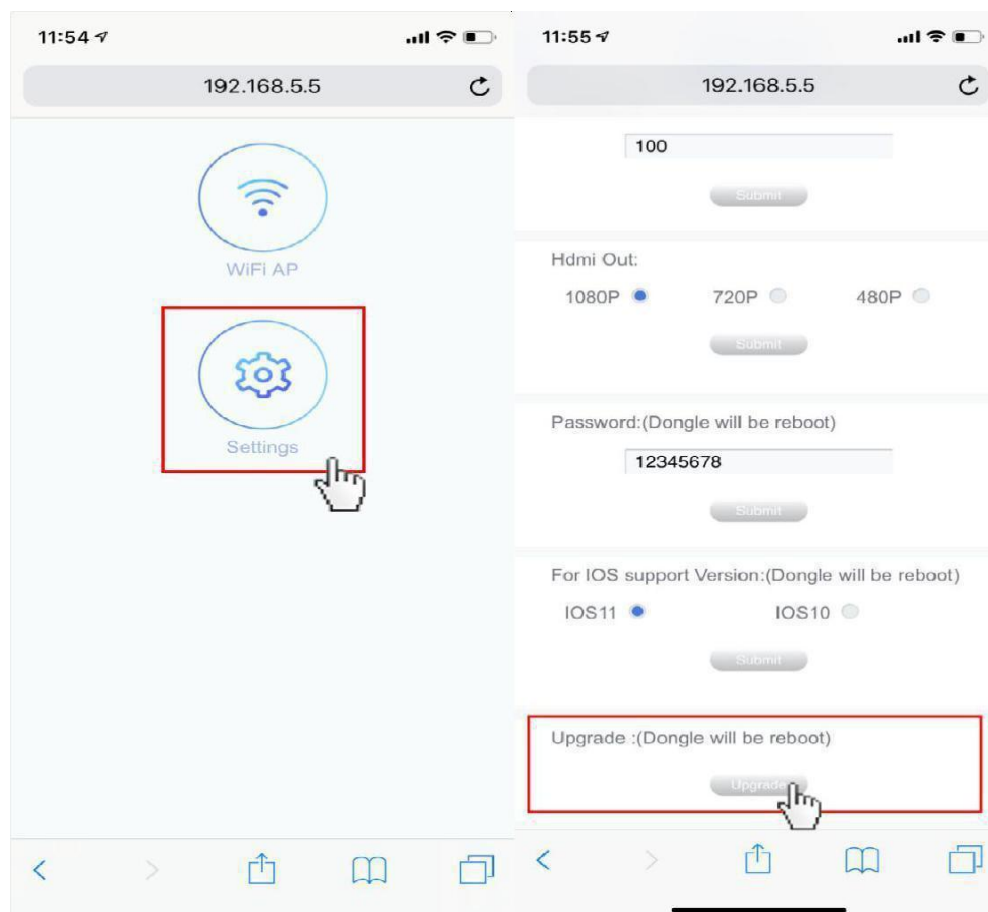
We will update this product regularly. If you need to upgrade, please go to IP Backstage Settings

(192.168.49.1), Operating steps:

7.1 Connect dongle product to the wifi router.

7.2 After the connection is completed, the IP address on the screen will change, open the browser, and manually enter the changed IP address on the screen (for example, 192.168.49.1 >> 192.168.5.5) click > > Settings > > Upgrade, The system automatically checks the latest version and clicks OK Upgrade.

*Note: Do not turn off the power during the upgrade process, otherwise the wireless dongle may not work properly.



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 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.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

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

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

FCC Radiation Exposure Statement:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.