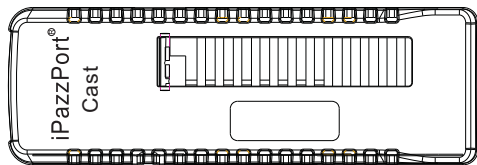





# iPazzPort cast

Model:NC-812-16C



## User Manual

Protocol Identification:

1. DLNA (  /  )
2. AirPlay (  )
3. Miracast

Thank you for purchasing the iPazzPort iPazzCast Media Streaming Player. This is a brand new technology and the iPazzCast will work differently with different devices. **DON'T GET FRUSTRATED!** Please give us an e-mail and let us help you get the most out of your iPazzCast. We want to help! You can e-mail us directly at [sales@unisenonline.com.cn](mailto:sales@unisenonline.com.cn). All inquiries will be answered within 8 business hours.

# **Contents**

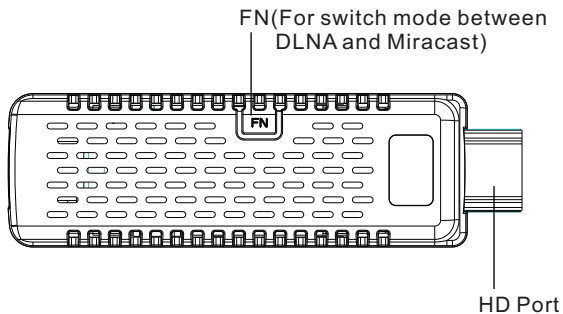
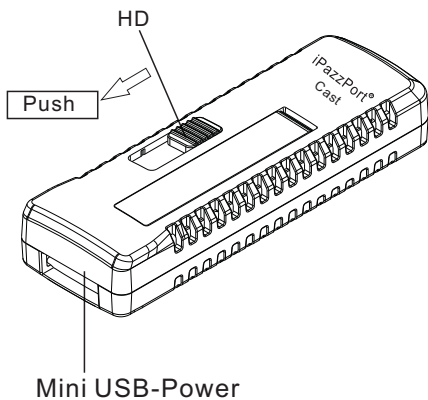
Introduction .....	1
iPazzPort cast .....	3
Start up .....	4
DLNA .....	6
Connect WiFi .....	7
Using AirPlay share pictures(iOS) .....	11
Connect your device to Wi-Fi .....	13
iOS .....	13
Android .....	14
DLNA method with iMediaShare .....	15
iMediaShare personal .....	16
Flipps(Internet video) .....	17
Miracast .....	18
Signal confirmation .....	23

# 1.Introduction

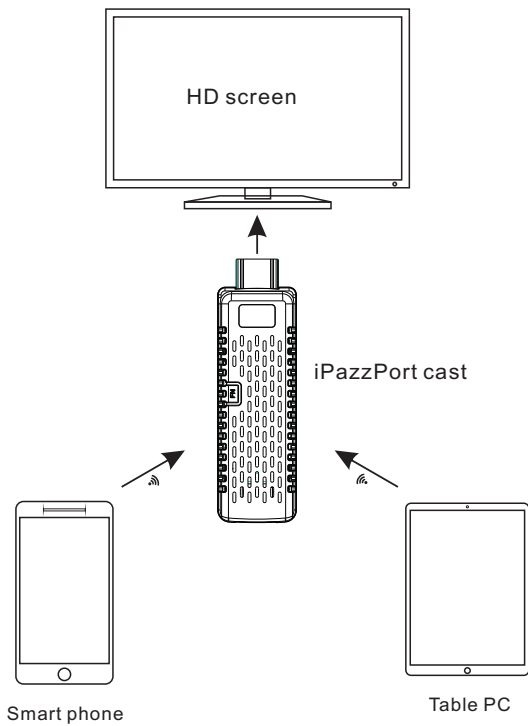
Unisen iPazzPort Cast is a mini engine to turn your Home HD Screen become a All Media Sharing Center by Smart phone or tablet you already own.

The iPazzPort Cast is so tiny, so portable, don't leave it at home. You need it for sharing your favourite Video or lovely photos with family and friends. Just plug in iPazzPort Cast to HD socket of the HD Screen set with at everywhere , family home, hotel room or business meeting room? Yes. You still need a local WiFi connection.

iPazzPort Cast is a fully Compatible to Android and iOS operating system, Wi-Fi display technology, it supports DLNA, Airplay and Miracast Protocol which is enable to mirror or cast streaming video, pictures from your Smart phone or tablet onto HD Screen.

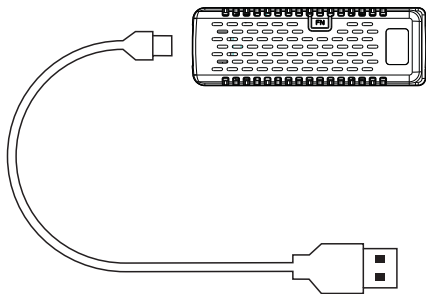


## 2.iPazzPort cast

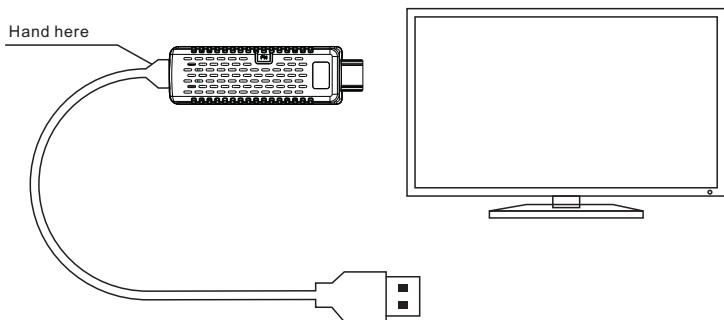


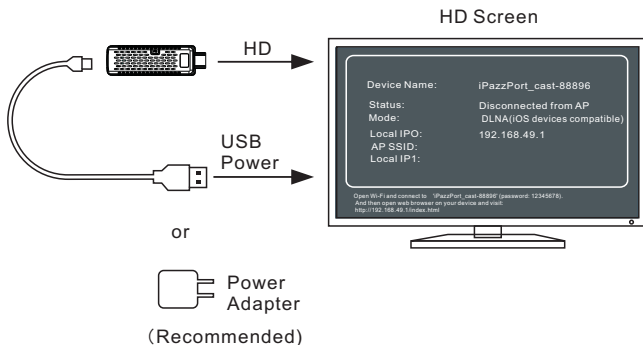
### 3.Start up

1. Hold and push the HD port, then plug in the USB power cord



2. Hold the power cord near the USB port of iPazzPort cast, then plug in the HD port to HD screen.





1. Turn on the HD Screen and change the video input to HD port.
2. Plug the iPazzPort cast into the HD port of the HD Screen, if needed, please use a HD extension cable.
3. Connect one end of USB cable to the iPazzPort cast, and the other end to the USB port of HD Screen
4. Some HD Screens can not provide enough power through USB port so we need to use a 5V/1A adapter.
5. Check if the HD screen shown above.

## 4.DLNA Method

The device's App must support DLNA or Airplay

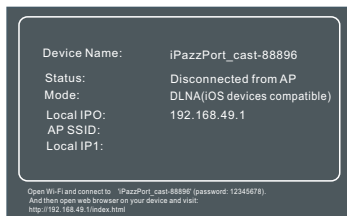
Suggestion

1. Playing the video in DLNA method;
2. Under DLNA method, Download and install iMediaShare, playing the photos, music and videos;
3. Browsing the web and viewing pictures in Miracast method;
4. Playing games, the transfer data is large, it is for testing.
5. Because smart phone/tablet devices's compatibility is inconsistent, not all devices have the best experience in Miracast Method, so please test DLNA, Miracast and installing iMediaShare separately to get the best using method. In Miracast Method, if failed to get the best experience, please fix to operate iPazzPort Cast in DLNA Method.

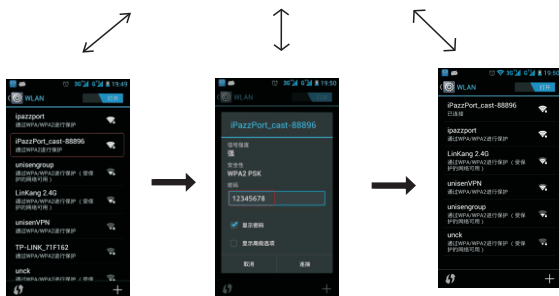


## 4.1. Connect WiFi (Android mobile, please refer to the Android Screen; iPhone mobile, please refer to the iPhone Screen.)

The iPazzPort cast screen



Android screen



4.1.1. Go to settings, displays iPazzPort\_cast\_XXXX

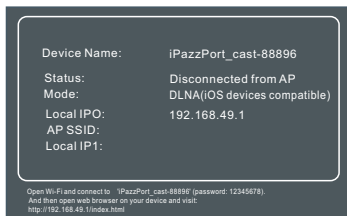
4.1.2. Enter password "12345678" Press "connect/Join"

4.1.3. Connected Successfully

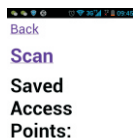
iPhone screen



## The iPazzPort cast screen



## Android screen

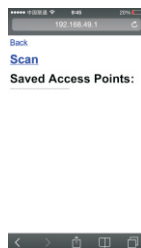


4.1.4. Open the mobile browser input "192.168.49.1"

4.1.5. Click "📶"

4.1.6. Click "scan"

## iPhone screen

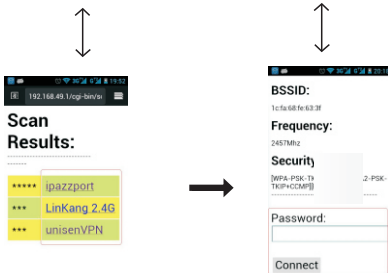


The iPazzPort  
cast screen

Device Name: iPazzPort\_cast-88896  
Status: Disconnected from AP  
Mode: DLNA(iOS devices compatible)  
Local IPO: 192.168.49.1  
AP SSID:  
Local IP1:

Open Wi-Fi and connect to 'iPazzPort\_cast-88896' (password: 12345678).  
And then open web browser on your device and visit:  
<http://192.168.49.1/index.html>

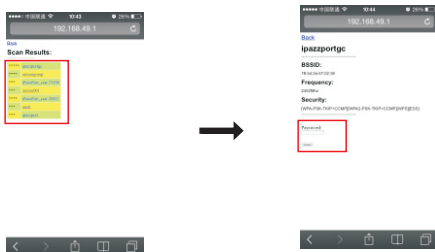
Android  
screen



4.1.7.Choose the WiFi router

4.1.8.Input password---Click connect

iPhone  
screen



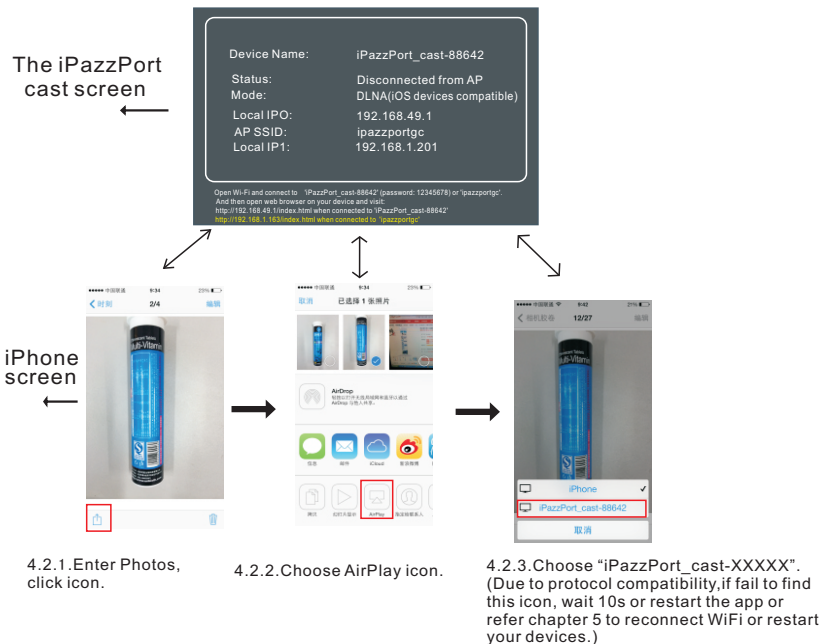
- 4.1.9. (1) Connected successful, cast your photo or video immediately.  
 (2) Returns the phone to the setting interface window, change the Wi-Fi connection from "iPazzPort Cast" to "Wi-Fi router", as below pictures  
 (It is optional for the two ways)

Note: 4.1.9.(1) step, Don't need connect WiFi, just connect your phone to iPazzPort cast for sharing local photos and video.



## 4.2.Using AirPaly share pictures(iPhone)

(Most people probably never realize that their device or apps have support for DLNA. On Android, apps that support DLNA has an option to scan for nearby devices. For example, the default video player app on Samsung Galaxy phone supports DLNA and allows us to use it by just tapping on an icon on the screen. we can then control the video playback on the TV using my phone. Alternatively, you can download the iMediaShare app from the Google Play store or Apps store. This app allows you to share photos, music and videos via DLNA.)



The iPazzPort  
cast screen



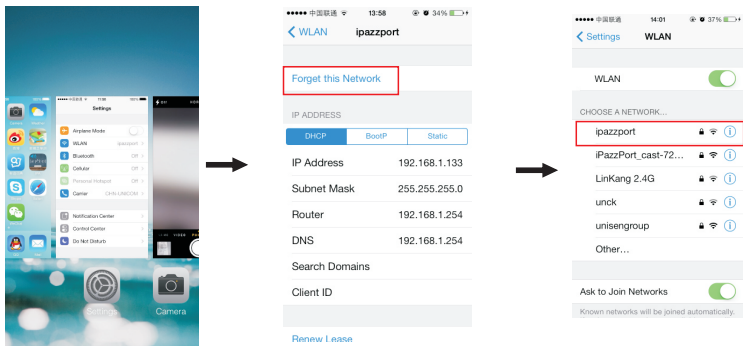
iPhone  
screen



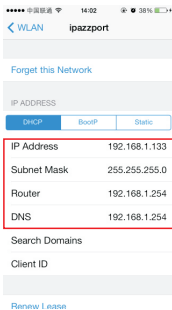
4.2.4.success

## 5. Before connecting the iPazzPort Cast to phone, please exit the Apps run at the background and reconnect Wi-Fi

### 5.1.iOS

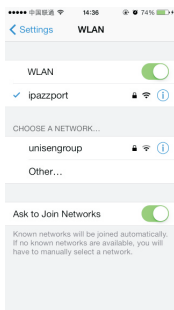


#### 5.1.1.Close All Apps run on background



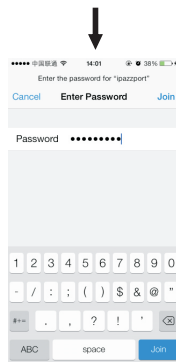
#### 5.1.6. Getting IP address

#### 5.1.2.Forget the Network



#### 5.1.5.Connected successfully

#### 5.1.3.Choose the WiFi router



#### 5.1.4.Enter Password

The image consists of three sequential screenshots from an Android phone, illustrating the process of forgetting a Wi-Fi network.   
 Screenshot 1 (Left): The 'Settings' app is open. The 'WLAN' option is selected at the bottom of the settings menu.   
 Screenshot 2 (Middle): The 'WLAN' settings screen is displayed. A list of saved networks is shown, including 'ipazport', 'unisengroup', 'LinKang 2.4G', 'unck', 'Qiguang', and 'unis001'. The 'ipazport' network is highlighted. At the bottom right, there is a 'Forget' button.   
 Screenshot 3 (Right): The 'WLAN' settings screen is shown again, but the 'ipazport' network is no longer listed, indicating it has been successfully forgotten.

### 5.2.3. Choose the WiFi router



14:50

WLAN ON

ipazzport  
Connected

LinkKang 2.4G  
Secured with WPA/WPA2  
(protected network available)

unisengroup  
Secured with WPA/WPA2  
(protected network available)

MERCURY\_F06854  
Protected network available

unck  
Secured with WPA/WPA2  
(protected network available)

Deng  
Not in range

EZCast-05038DA8

ipazzport

Fair

Security  
WPA/WPA2 PSK

Password

Cancel Connect

14



# 6.DLNA method with iMediaShare

Download and install iMediaShare from google play/App Store on smart phone (Supports under 4.2 Android system or iOS system)

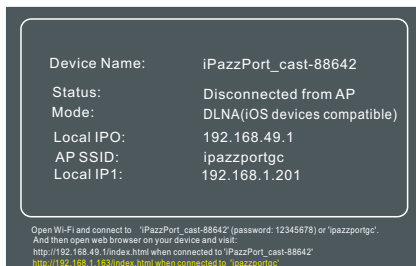
- Suggestion
- 1. Playing the video in DLNA method;
  - 2. Under DLNA method,Download and install iMediaShare, playing the photos,music and videos;
  - 3. Browsing the web and viewing pictures in Miracast method;
  - 4. Playing games,the transfer data is large,it is for testing.
  - 5. Because smart phone/tablet devices's compatibility is inconsistent, not all devices have the best experience in Miracast Method, so please test DLNA,Miracast and installing iMediaShare separately to get the best using method. In Miracast Method, if failed to get the best experience, please fix to operate iPazzPort Cast in DLNA Method.

There are two versions of the iMediaShare.

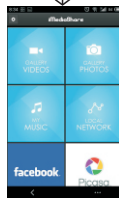
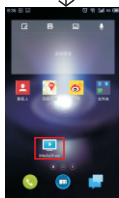
- 1.iMediaShare personal,this versions can be used play local photos,videos and music;
- 2.iMediaShare Internet(Flipps),this versions can be used to play internet videos ,photos and music.

## 6.1.iMediaShare personal

The iPazzPort  
cast screen

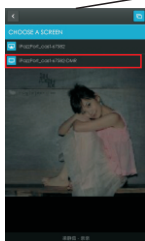


Android  
screen

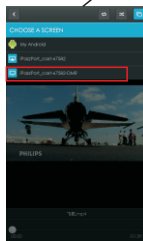


6.1.1.Click“iMediaShare”

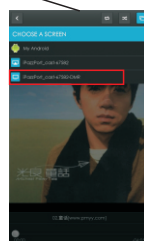
6.1.2.Click“PHOTOS,MUSIC and VIDEOS”



Photos



Videos



Music

Note: Playing the photos/videos/music must choose DMR method.

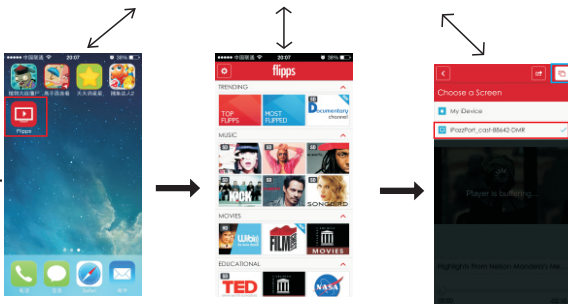
## 6.2.Flipps

The iPazzPort  
cast screen

Device Name: iPazzPort\_cast-88642  
Status: Disconnected from AP  
Mode: DLNA(iOS devices compatible)  
Local IPO: 192.168.49.1  
AP SSID: ipazzportgc  
Local IP1: 192.168.1.201

Open Wi-Fi and connect to 'iPazzPort\_cast-88642' (password: 12345678) or 'ipazzportgc'.  
And then open web browser on your device and visit:  
<http://192.168.49.1/index.html> when connected to 'iPazzPort\_cast-88642'  
<http://192.168.1.163/index.html> when connected to 'ipazzportgc'

iPhone  
screen



6.2.1.Click"Flips".

6.2.2.Choose video

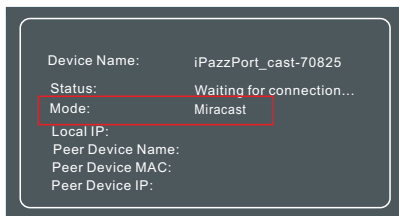
6.2.3.Select  
"iPazzPort\_cast-XXXX-DMR"  
(Must click DMR)

# 7.Miracast Method

The device must be Android 4.2 above system or integrated with the feature, Same as Wi-Fi display. e.g allshare cast on Samsung mobile phone

- Suggestion
- 1. Playing the video in DLNA method;
  - 2. Under DLNA method,Download and install iMediaShare, playing the photos,music and videos;
  - 3. Browsing the web and viewing pictures in Miracast method;
  - 4. Playing games,the transfer data is large,it is for testing.
  - 5. Because smart phone/tablet devices's compatibility is inconsistent, not all devices have the best experience in Miracast Method, so please test DLNA,Miracast and installing iMediaShare separately to get the best using method. In Miracast Method, if failed to get the best experience, please fix to operate iPazzPort Cast in DLNA Method.

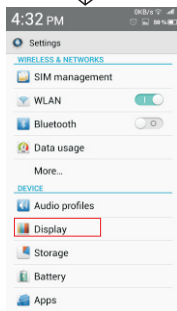
## 7.1.Press “Fn” switch to “Miracast” mode.(Android 4.2 system)



The iPazzPort  
cast screen



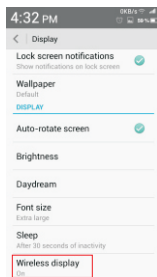
Phone  
screen



## 8.2.Select “settings” on mobile, Touch “display”

### 7.3.Open“Wireless display”,connect“iPazzPort\_cast\_XXXXX”

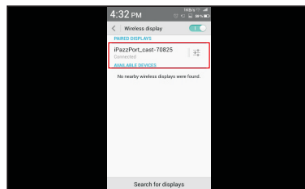
The iPazzPort  
cast screen



Phone  
screen

### 7.4.Connected successfully,sync to phone screen to HD screen

The iPazzPort  
cast screen



Must see the same screen both  
phone and HD screen, then press  
Home button to operate it. Otherwise,  
will disconnect it and can't get the  
correct operation .



Phone  
screen

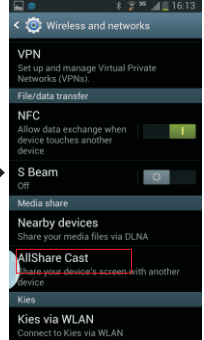
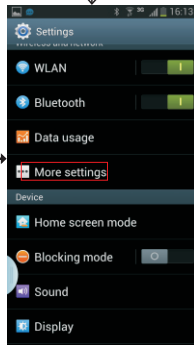
Android 4.1 system, for example Samsung mobile phones

1. Press “Fn” switch to “Miracast” mode.

The iPazzPort  
cast screen

Device Name: iPazzPort\_cast-70825  
Status: Waiting for connection...  
Mode: Miracast  
Local IP:  
Peer Device Name:  
Peer Device MAC:  
Peer Device IP:

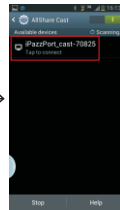
Phone  
screen



2. Enter “Settings” ,Touch “More settings”, next“AllShare Cast”

### 3. Open "AllShare Cast", connect "iPazzPort\_cast\_XXXXX"

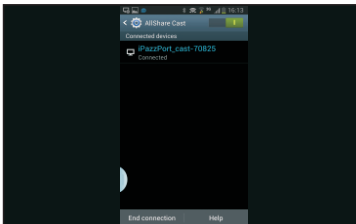
The iPazzPort  
cast screen



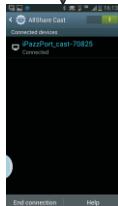
Phone  
screen

### 4. Connected successfully, sync to phone screen to HD screen

The iPazzPort  
cast screen



Must see the same screen both  
phone and HD screen, then press  
Home button to operate it. Otherwise,  
will disconnect it and can't get the  
correct operation .



Phone  
screen



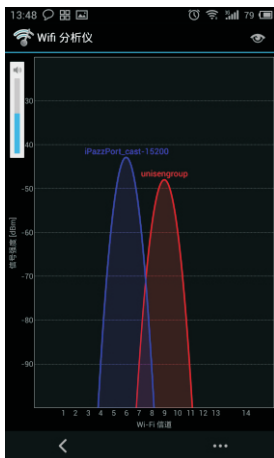


## 8.Signal confirmation

This product is mini portable wireless design,before using, please follow steps to confirm the Wi-Fi signal strength. Place the “iPazzPort Cast” at the correct position, and get the best using for it.

### 8.1.Test the signal strength of Wi-Fi Router.

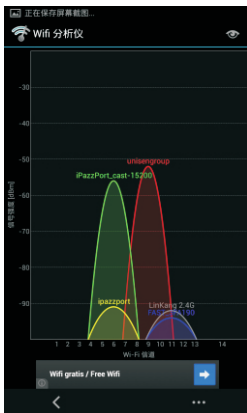
- 8.1.1 Download “WiFi Analyzer” in App Store to your phone or tablet.
- 8.1.2 Place your phone or tablet at the position,where the “iPazzPort Cast” will be placed.
- 8.1.3 Run “WiFi Analyzer” to confirm the Wi-Fi Router signal strength is -60dB or above as show below. If the signal strength is low, please move the Wi-Fi router or iPazzPort Cast to match the best using.



### 8.2.Test the receiving signal strength of iPazzPort Cast.

- 8.2.1 Download “WiFi Analyzer” in App Store to your phone or tablet.
- 8.2.2 Place the “iPazzPort Cast” at the correct position. Power it on, switch to DLNA method.

- 8.3 Take the phone or tablet away 4m from iPazzPort Cast.
- 8.4 Run "WiFi Analyzer" to confirm the receiving signal strength is -60dB or above, as show below.
- 8.5 If the signal is low, please move "iPazzPort Cast" or connect to HD extented cable.Please make sure to no block the Wi-Fi signal.



eg.HD screen is made by metal components.If the Wi-Fi router or moblie is at the front of the HD screen,while "iPazzPort Cast" plug at the back of the HD screen. At the moment,HD screen sits between "iPazzPort Cast" and "Wireless Router (or cell phone)",which will affect the "iPazzPort Cast" receiving signal from wireless router or cell phone.