

# iShowCast (MTV2000)

## **User Manual**



## **ABOUT THIS GUIDE**

This guide expatiates the features of the media play with wireless display including its physical appearance and features, and how to install and use the device. And this guide is for smartphone, tablet and NB/PC users with a working knowledge of computers. Therefore, users are recommended to be familiar with iOS, Android and Windows operating system concepts.

## **SAFETY INSTRUCTIONS**

Always read the safety instructions carefully:

- Keep this User Guide for future reference
- Keep this equipment away from humidity and fire

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# 1. Introduction

iShowCast is a light compact Miracast™ Certified device that uses Wi-Fi technology, and it enables to be used as a wireless AP to support Wi-Fi protocol. Without messy cable, you can watch 1080P HD video via multiple wireless display technology of Miracast and DLNA. iShowCast is an easy-to-use and simply connective device to deliver the multimedia contents from your smartphone, tablet, NB and PC to big screen via Wi-Fi connection.





## Features

- Support Miracast, DLNA and USB Playback
- Support Dual-band 2.4/5GHz, up to 300Mbps
- Immediately show and share the screen of Smartphone/PC/NB/Tablet through Wi-Fi
- Compatible for multi-systems: iOS/Android/Windows
- USB media player support
- Support wireless AP
- Support 1080P Full HD and 3D

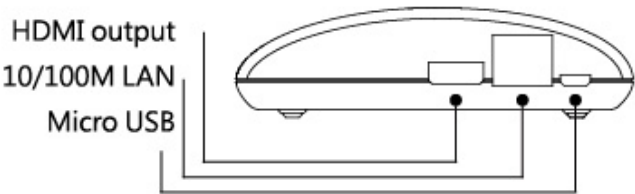
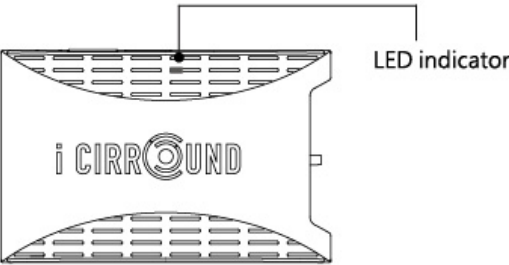
## Package Contents

- |  |    |
|--|----|
| ■ iShowCast                                | x1 |
| ■ DC Adapter                               | x1 |
| ■ USB to Micro USB Cable                   | x1 |
| ■ Quick Installation Guide & Warranty Card | x1 |

## **System Compatibility**

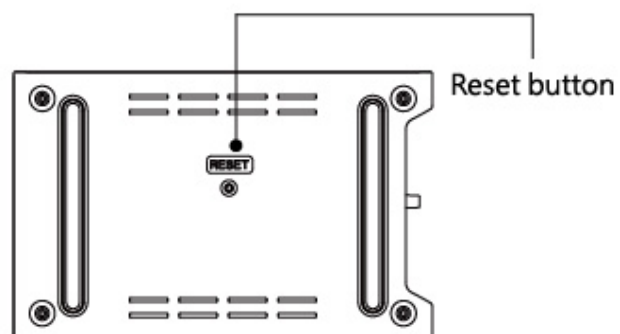
- iOS system
- Android ver. 4.2 and above
- Windows system including XP, Windows Vista, Windows 7 and Windows 8

# Front View





## Rear View



## 2. System Setting Guide

Please click the switch button to choose “**DLNA**” mode to set system



Select Wi-Fi connection to iShowCast with ID “iShowCast xxxx”

In DLNA mode, you can access the remote control from a smartphone, tablet or NB/PC.

Enter the URL of iShowCast (<http://xxx.xxx.xx.xxx/remote>) in your smartphone, tablet or NB/PC. Then use the navigation buttons and “OK” button to select the media.



Then choose  to set systems as below

## A. Network Setting

In “Network”, you can set and choose “wired” or “wireless” to connect Wi-Fi.

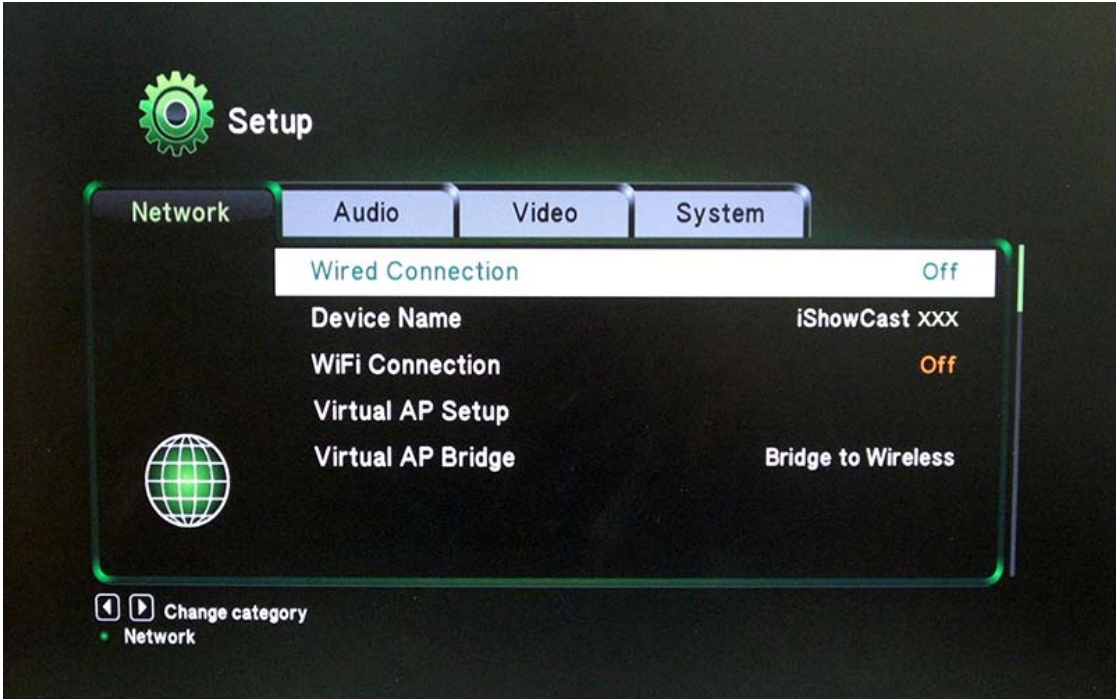


### For Wireless Connection Setup

Enter setting menu and choose available Wi-Fi for Internet

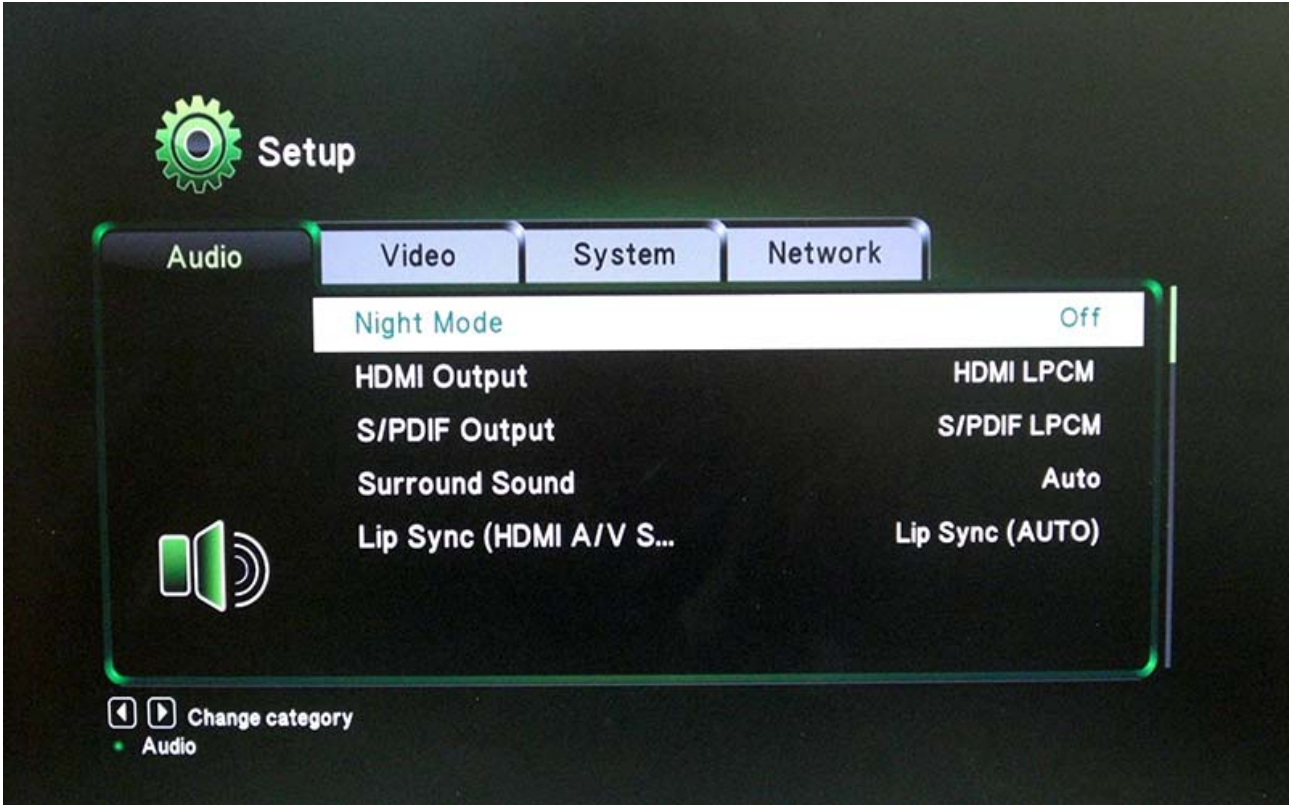
### For Wired Connection Setup

Connect directly to a local LAN using its Wi-Fi interface to use Internet



**B. Audio Setup**

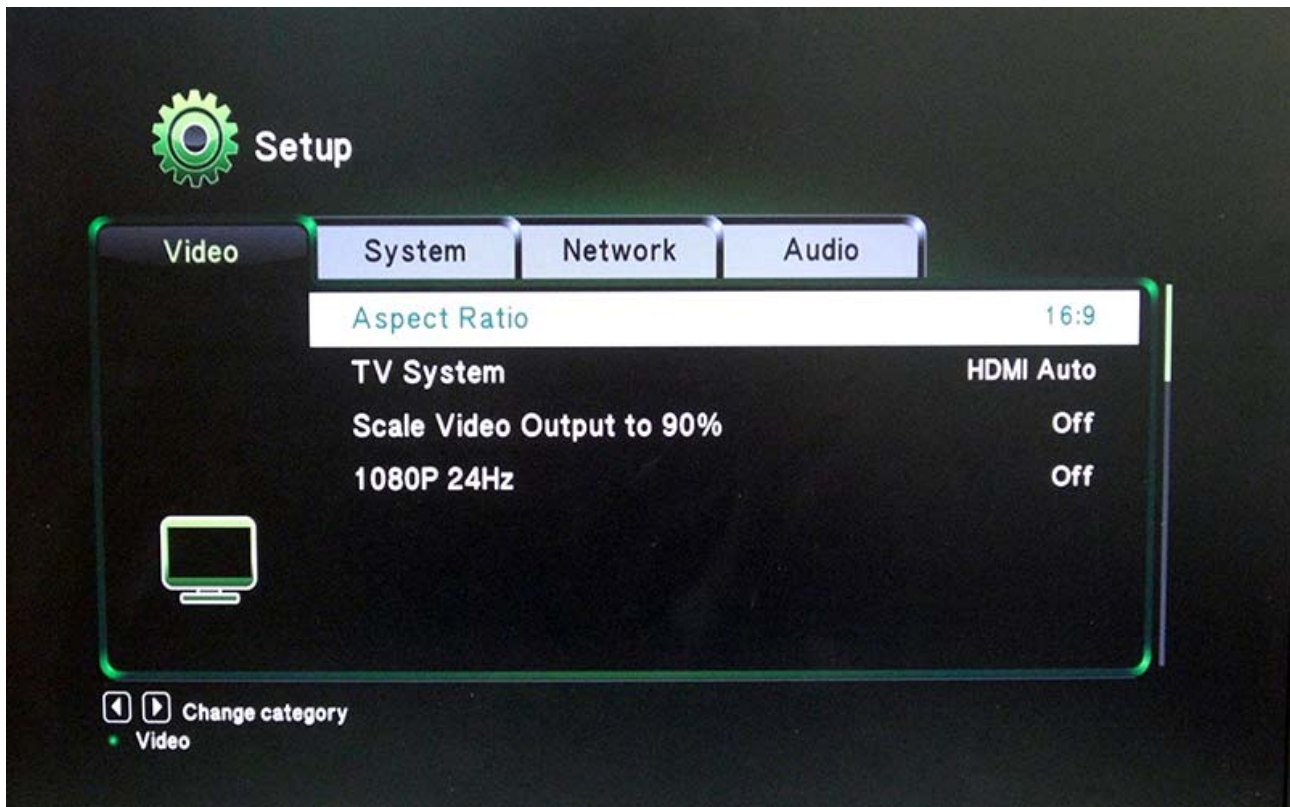
Setting audio output and night mode.





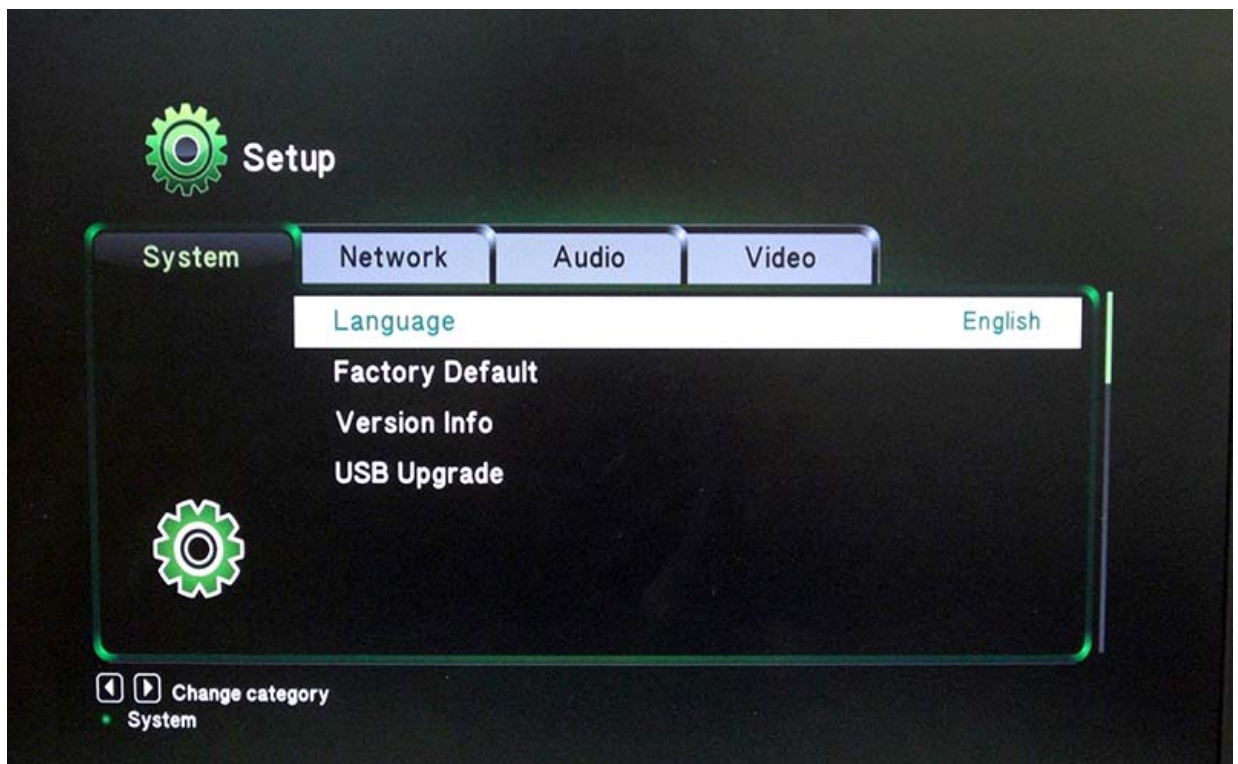
## C. Video Setup

Set and choose suitable aspect ratio



## D. System Setup

Language (supported nine languages), back to factory default and USB upgrade setup.



## 3. Installation Guide

Note: Use MiOne as an example in this installation guide.

### A. Connect to the TV adapter

1. Plug in the power cord
2. Connect the HDMI cable to iShowCast, and to the HDMI input of TV or other digital screen
3. Make sure Wi-Fi is available

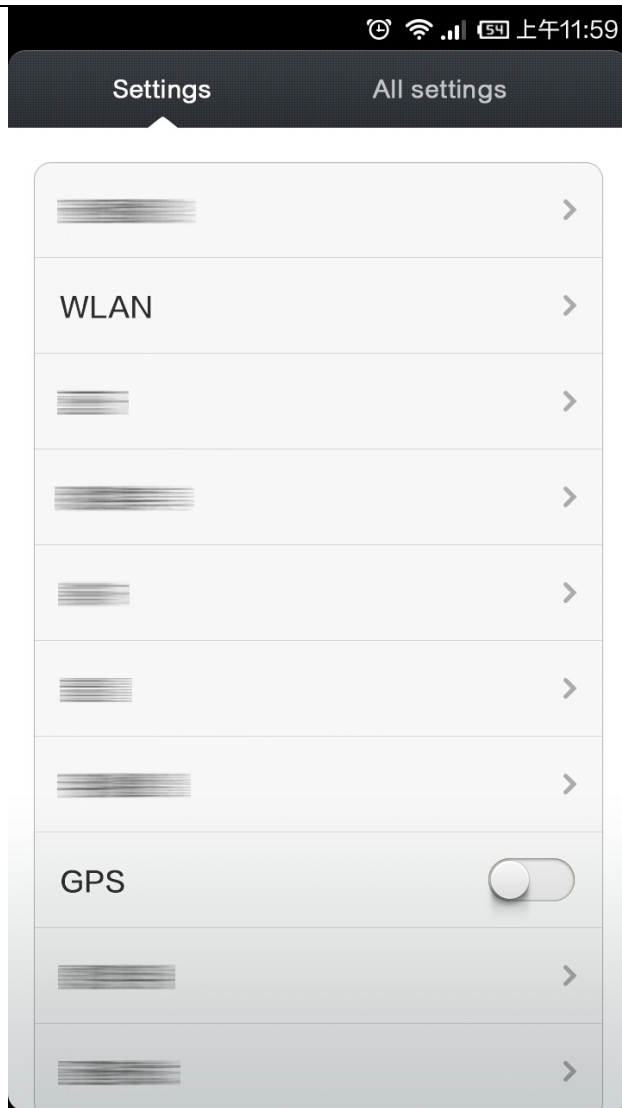
### B. Miracast Mode

#### For Miracast-certified devices

1. Click the switch button to choose “Miracast mode”



2. Enter the settings menu in your Miracast-certified device and select “iShowCast” Wi-Fi (Wi-Fi selection setting depends on setting menu different devices)



3. The Miracast-certified device can find the “iShowCast” and its MAC address showed on TV screen.



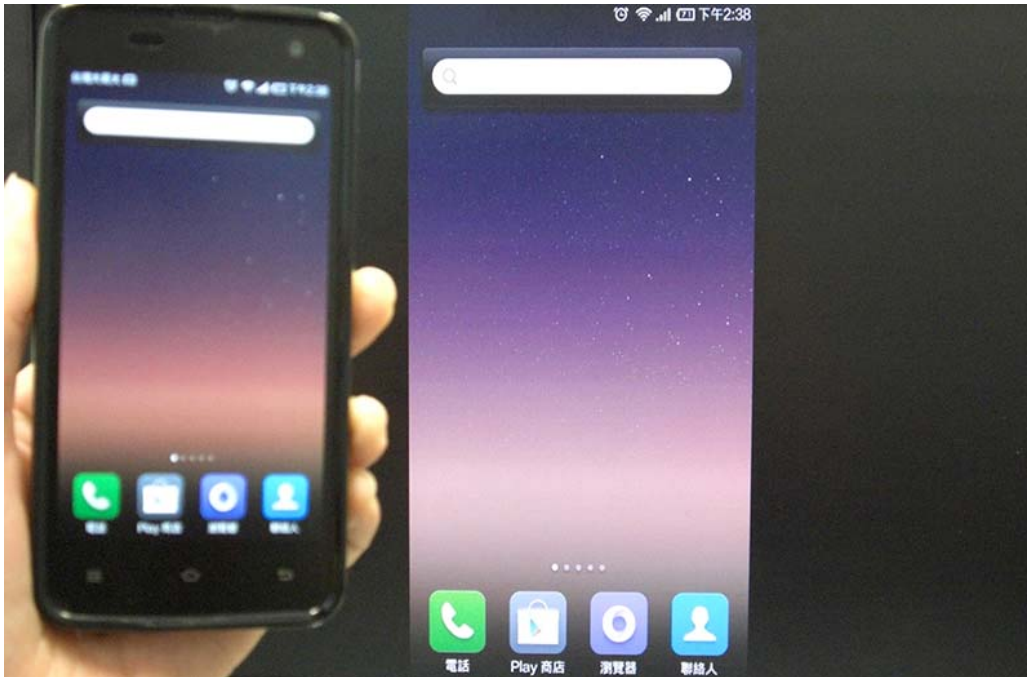


4. Select the device address. Then “Connecting..” diagram is displayed on the screen, as the device is connected to iShowCast over the Miracast protocol.

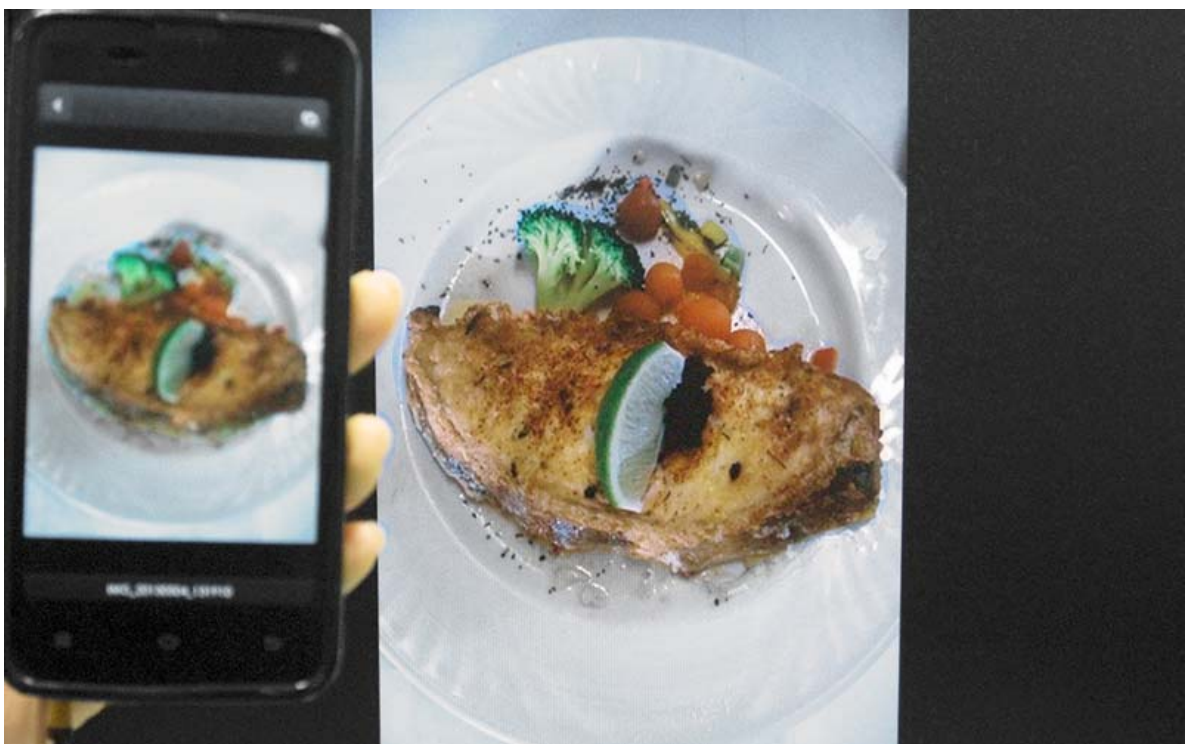


5. When connection is successful, you can see your handheld device screen shown on the display connected to iShowCast.





6. Start to share the screen of media contents from handheld device to TV



Note: Current Miracast-certified supported devices

Google: Nexus 4

HTC: Butterfly S, New One

Samsung: S3, S4, Note2, Galaxy 10.1

Sony: Xperia Z, Xperia ZL, Xperia T, Xperia TL

LG: Optimus G, Optimus G pro

OPPO: Find5

Sharp: SH-10D, SH-09D

NTT: SH-10D

KDDI : ISW16SH

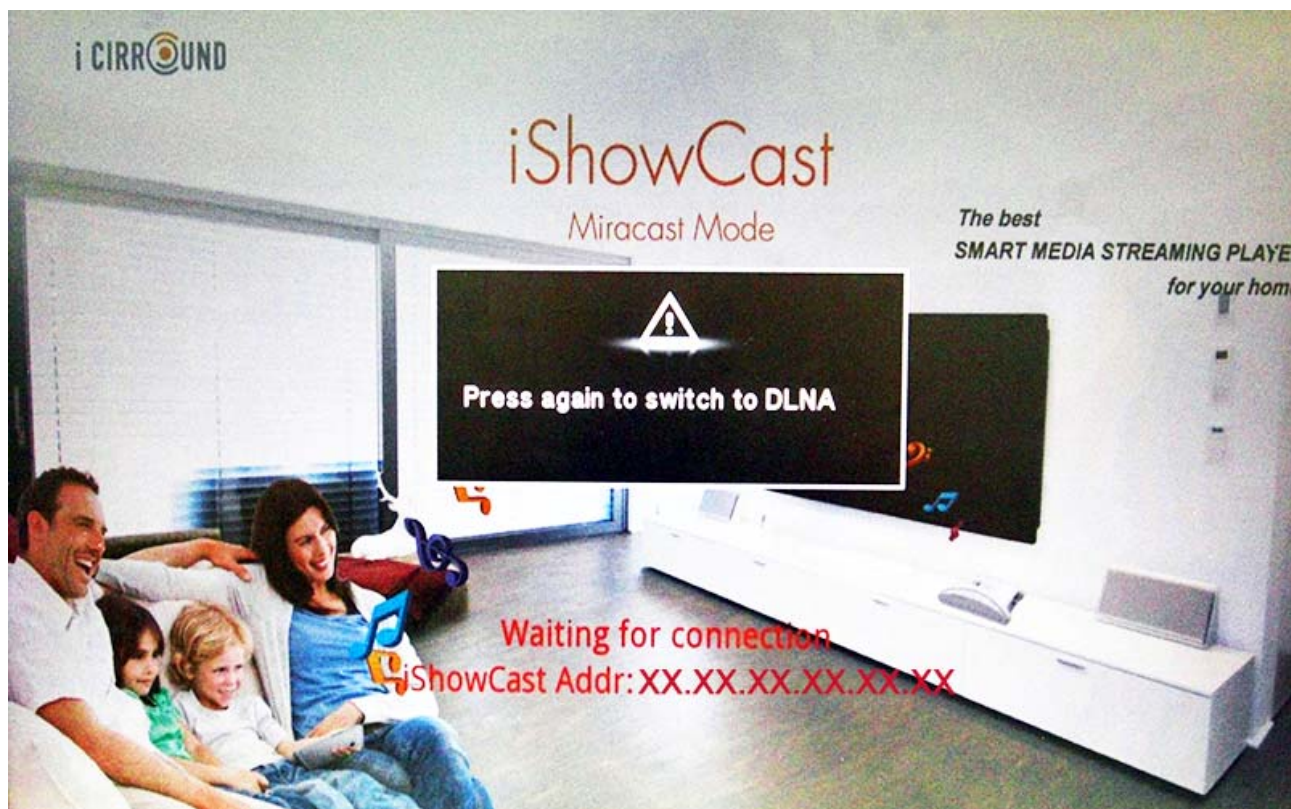
Xiaomi : Xiaomi 2 、 2S 、 2°

Coolpad : YL-9960

## C. DLNA Mode

### For iOS device

1. Click the switch button to choose “DLNA mode”

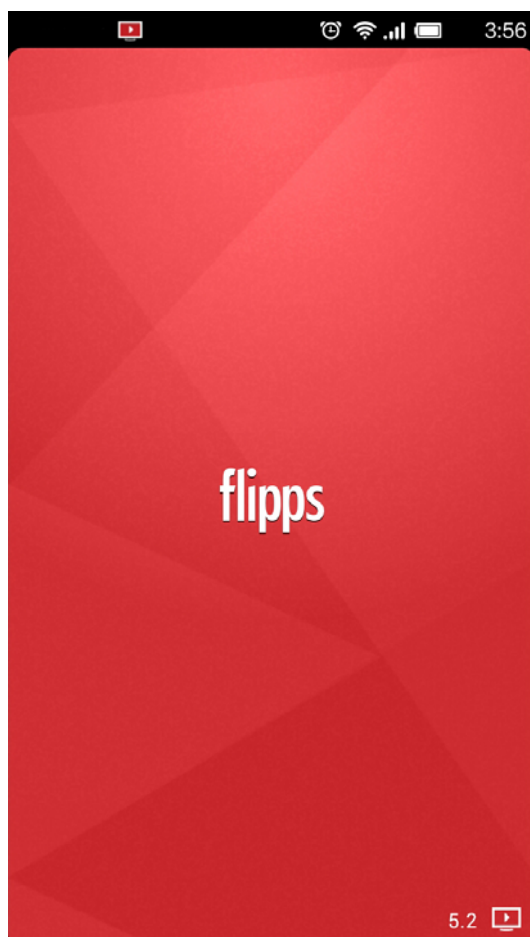


2. Select Wi-Fi connection to iShowCast with ID “iShowCast xxxx”



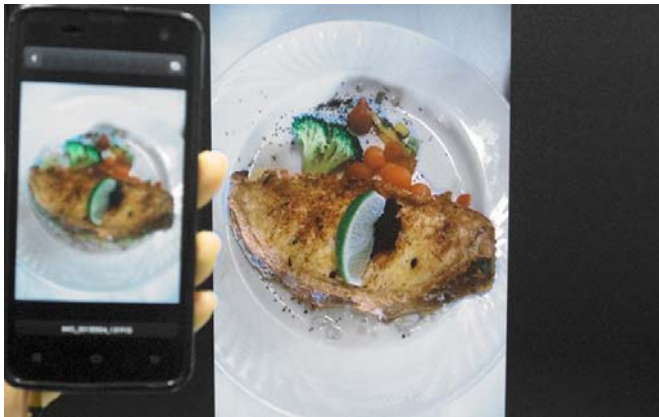
3. Choose and click “Flipps (iMediashare)” App.

Remember to download “Flipps (iMediashare)” App from iTunes before use.

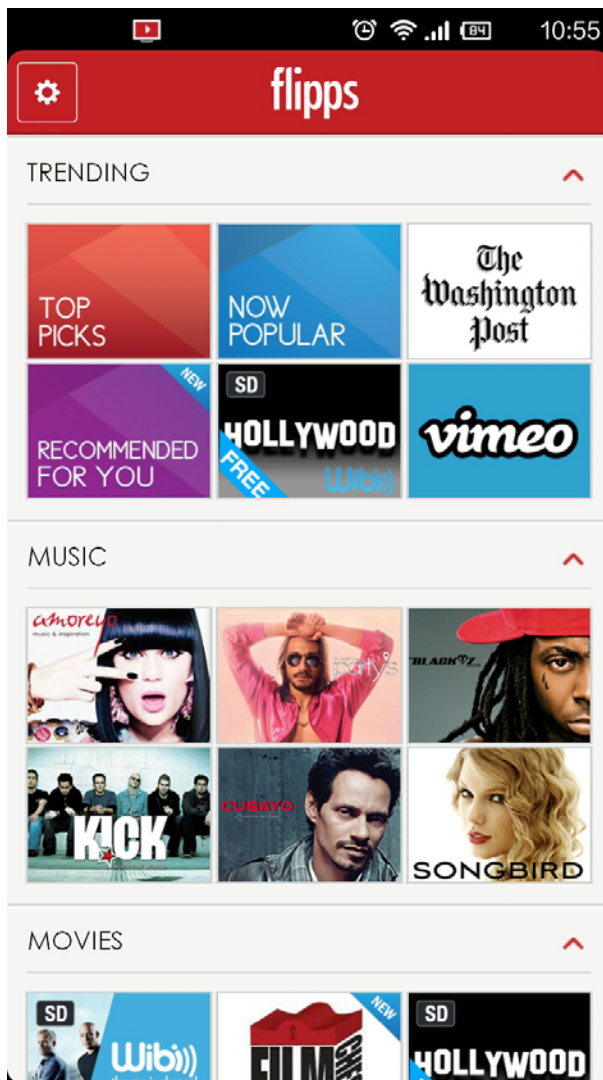




4. Follow the instructions to share photos, music or video.



Or you can connect internet to use other websites.



## For Android device

1. Click the switch button to choose "DLNA mode"



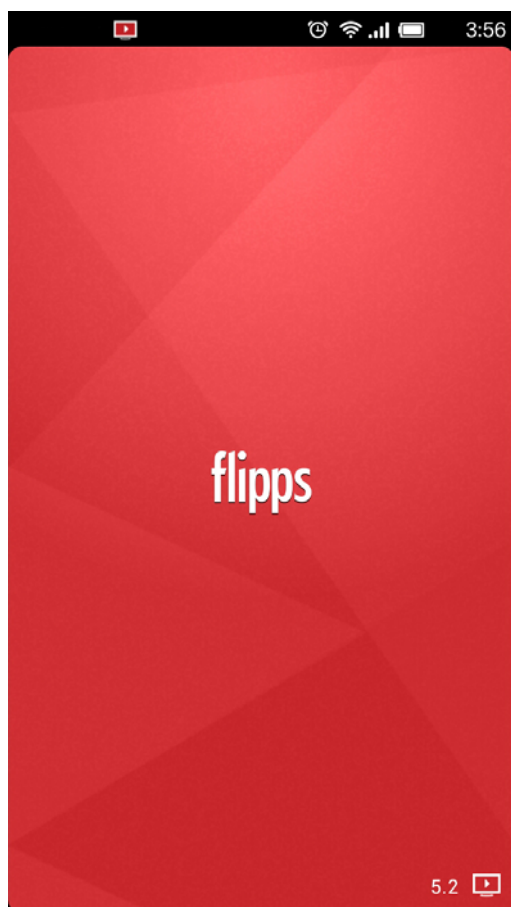
2. Select Wi-Fi connection to iShowCast with ID "iShowCast xxxx"



3. Choose and click “Flipps (iMediashare)” App or “AirFun” App

Remember to download “Flipps (iMediashare)” or “AirFun” App from Google Play.

“Flipps (iMediashare)” App



AirFun App



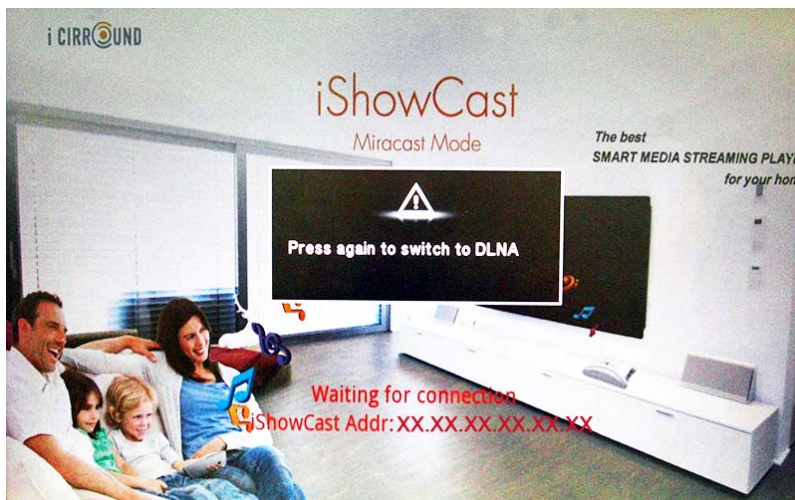
4. Follow the instructions to share photos, music or video





## For PC/NB

1. Click the switch button to choose “DLNA mode”



2. Select “iShowCast” from the detected device list and click “Connect” to connect with Wi-Fi
3. Download “PC version” of AirFun program from iCIRROUND website and install it.

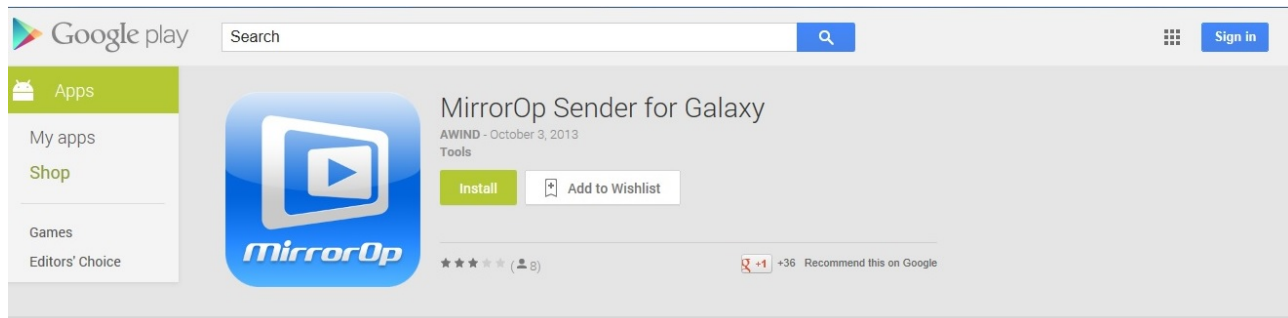
Or download and install “MirrorOP” in your PC

AirFun (PC version)





## MirrorOP version



4. Choose and click “AirFun” to launch the software.



5. Start to share screen of media contents from NB/PC to TV, such as view photos, play audio/video files.



## D. USB Playback

1. Click the switch button to choose “DLNA mode”



## 2. Select Wi-Fi connection to iShowCast with ID “iShowCast xxxx”



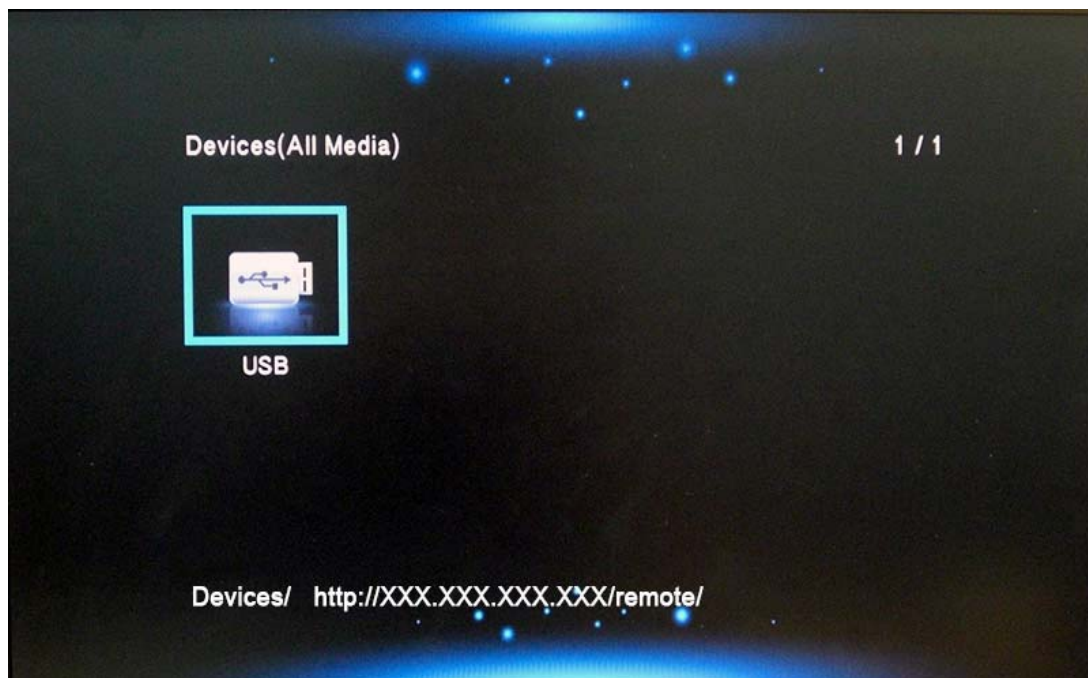
## 3. Remote control setup

Enter the URL of iShowCast (<http://xxx.xxx.xx.xxx/remote>) in your smartphone, tablet or NB/PC. Use the navigation buttons and “OK” button to select the media.





4. Insert a USB flash into the iShowCast USB port
5. Wait for the USB file to appear on your display



6. Use the web browser remote control to navigate through the folder system of USB stick to select music, video or photos that you would like to play and then click "OK" to play multimedia.



## E. Wireless AP

1. Click the switch button to choose “DLNA mode”
2. Connect iShowCast directly to a local LAN over Ethernet cable
3. Enter the ID iShowCast xxx in devices and connect to iShowCast, then all the devices can connect Wi-Fi through iShowCast local LAN.

## 4. Specifications

<b>Name</b>	iShowCast	<b>Model</b>	MTV2000
<b>Dimensions</b>	160 (L) x 110 (W) x 90 (H) mm	<b>Weight</b>	90g
<b>I/O Connector</b>	10/100M LAN Port x1 HDMI Port x1 Switch button x1 USB 2.0 x1 Micro USB Port x1 Reset button x1	<b>Video Output</b>	1080P @ 60 Hz HDMI Output
		<b>Audio Output</b>	ByPass 5.1 Audio Channel through HDMI (5.1 Surround Sound/Stereo)
<b>Multi-system</b>	iOS Android Windows	<b>Networking</b>	Support 802.11 a/b/g/n (2.4G/5GHz) Up to 300Mbps

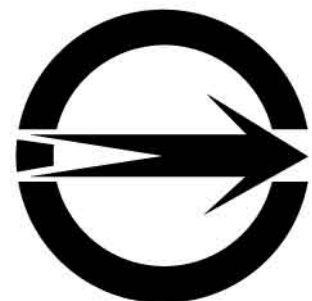
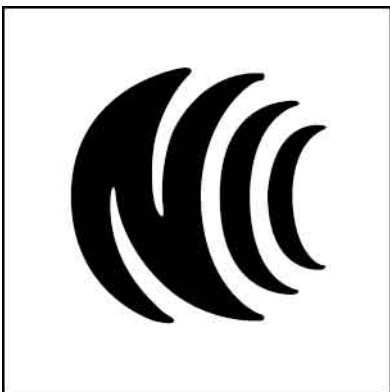
## 5. Regulatory Compliance

**Factory:** FIRST CREATION INDUSTRY CO.

### FCC Statement

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 AND
- (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.





## **Federal Communication Commission Interference 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 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.

***FCC Caution:*** To assure continued compliance, any changes or modifications not expressly approved by the party 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).

## ***FCC Radiation Exposure Statement***

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.