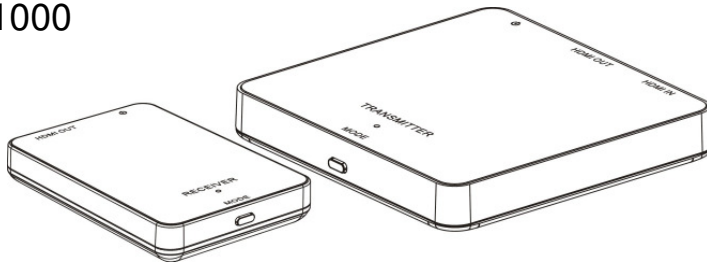


HDMI Wireless

Incorporates HDMI® technology

Model: WTR-1000



1080P Wireless HDMI Transmission ***Receiver side support Miracast function***

INTRODUCTION

Thank you for purchasing WTR-1000 HDMI Wireless sender. Your satisfaction is very important to us. WTR-1000 is designed to make the use of your HDTV equipment more comfortable.

WTR-1000 is the ideal product for HD wireless application. Sometime you will find cable connection is not suitable, long HDMI cable is not available, or cable connection is not an option. You can use WTR-1000 for you HD wireless application. For example, Home Theater, cross room HD wireless, meeting room, or game room application.

WTR-1000 now supports Miracast™ Wireless Display. You can launch the wireless display application on a Miracast™-compatible Smartphone, tablet. allows you to send image or video on your Smartphone to a HDTV. Anything shows on the Smartphone will also show on the HDTV.

FEATURES AND CONTENTS

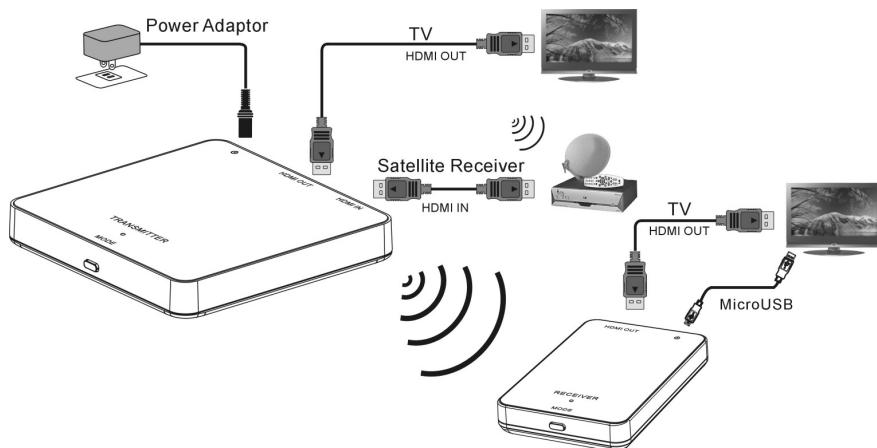
Features:

- Support HDMI 1080p wireless transmission.
- Transmitter side with HDMI loopthrough output.
- Less than 500ms low latency.
- Receiver side support Miracast function.
- HDCP compliant.
- Room to room HD wireless transmission.
- Up to 30M L.O.S long distance transmission.
- Low power consumption.

Contents of Package

- WTR-1000 Transmitter main unit *1
- WTR-1000 Receiver main unit *1
- DC 5V/1A power adaptor *1 , MicroUSB Power cable *1
- User's Manual *1

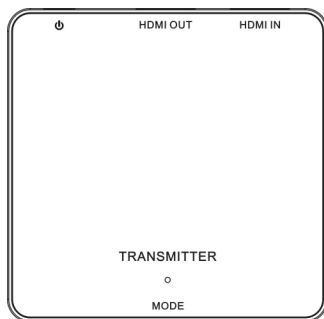
CONNECTION ILLUSTRATION



CONNECTION & OPERATION

Transmitter Box

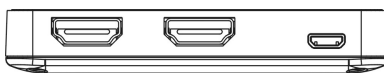
TOP



Front

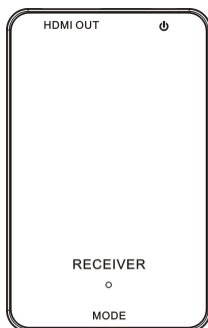


Back



Receiver Box

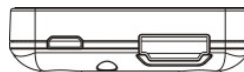
TOP



Front



Back

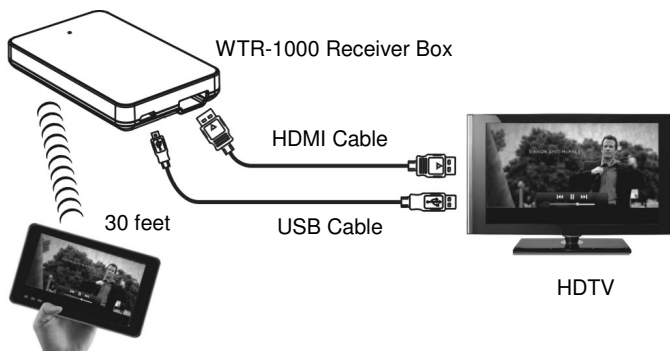


Connection : Miracast Mode for Smartphone

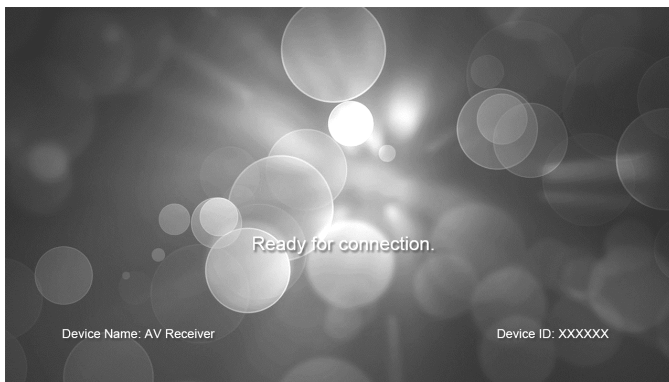
Step 1: Connect HDMI cable from HDMI output to HDTV.

Step 2: Connect USB Power cable (attached) the micro USB end to the power port of WTR-1000 Receiver Box and the USB A to the USB port of TV, Set Top Box or power adapter with USB A port.

The LED of WTR-1000 Receiver Box will light on and state into Miracast Mode but at this moment WTR-1000 Receiver Box is not connected to your Smartphone yet.



Step 3: Turn on your HDTV TV and select the correct HDMI input.



Note:

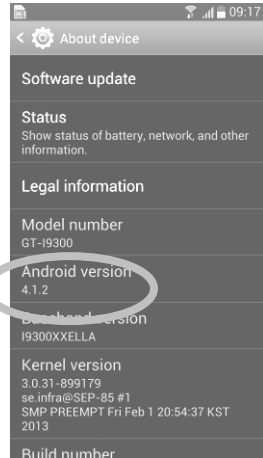
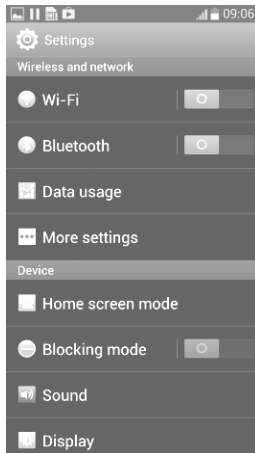
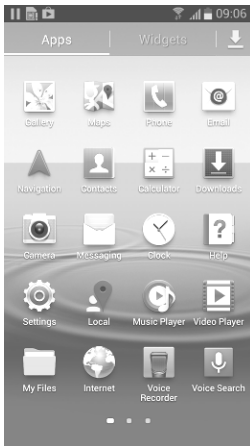
- (1) When you power on the receiver box, the priority is scan transmitter source in 12 seconds. If not found any source , it will into "Miracast Mode".
- (2) Push the button of "MODE" will change into "Wireless AV Mode", If you do not power on the transmitter source to connected in 2 minutes, after state will auto into "Miracast Mode".

Operation : Miracast Mode for Smartphone

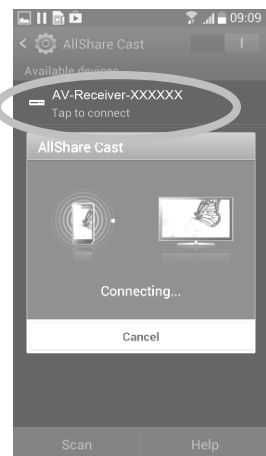
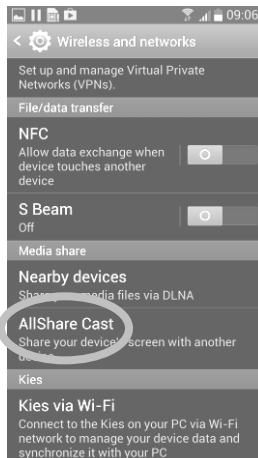
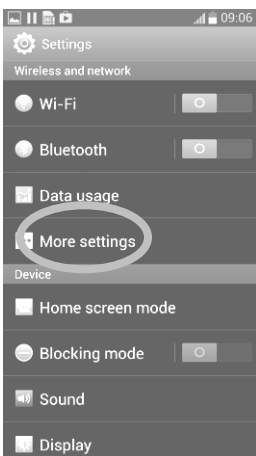
PAIRING YOUR WTR-1000 Receiver Box

EX: Samsung™ Galaxy S3 (support AllShare™ Cast)

1. Tap on the “Settings” of your Smartphone and make sure that the android version of your phone is upgraded to the **Android version 4.1.2 or above** . (If your android version of Samsung Smartphone is 4.1.2 or above, AllShare™ Cast is built in and workable with WTR-1000)

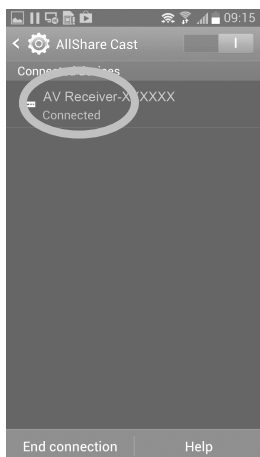


Tap on the Setting and go to “More settings”, then select “AllShare Cast”. And **You can find the available devices name: AV Receiver-XXXXXX**.



2. Select the available devices _ **AV Receiver-XXXXXX** and into Connecting....

3. When the pairing is finished successfully. You will see the Screen of Smartphone on your HDTV.



Note:

- 1. Owing to the generic version of android, Miracast is supported in version 4.2.0 and above. So if your Smartphone can not connect to WFD-1000, Please check the version is correct (4.2.0 and above). If the version is not the right version (4.2.0 or above), you are encouraged to ask or wait the device vendors to release the new O.S to support Miracast.**
- 2. The effective range of WTR-1000 Miracast Mode is 30 feet (L.O.S), if WiFi signal in your area is too strong or too crowded, the distance and the quality of Picture quality will decrease.**
- 3. If you want to set to factory default, please press MODE button for 20 seconds.**

ATTENTIONS

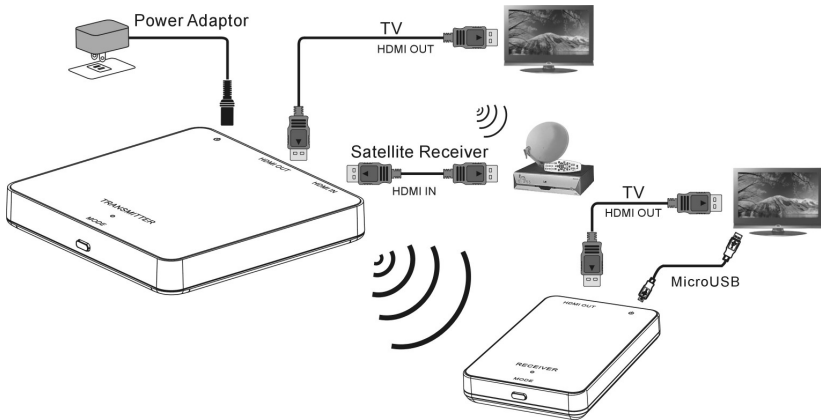
1. Not all Smartphone can support WiFi Miracast™. Please make sure the Smartphone that you try to use with WTR-1000 Receiver Box can support Screen output.
2. Some Smartphone(Android 4.1.2) may not support Miracast™ function. When you try to upgrade the O.S. to the Smartphone, Please make sure the Smartphone vender that they have been released the function or not.
3. If the USB port on HDTV can not supply enough power, please connect to the USB port of HDTV which is for hard drive connection OR use the Smartphone's power adaptor for powering.

NOTICE

- Manufacturer reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.
- The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.
- WiFi Certified Miracast™ Logo are trademarks of WiFi Alliance
- AllShare™ Cast is Media function of Samsung Galaxy series.
- Trademarks and brand names are the properties of their respective owners.

Connection : Wireless AV Sender Mode for HDMI Source

- Step 1:** Use HDMI cable to connect the HDMI IN of WTR-1000 Transmitter to a Source device (Satellite receiver, CATV STB, BD player, PS3, Xbox...), if you want to watch the source program on the same time, you can use another HDMI cable connected the HDMI OUT to display (HDTV).
- Step 2:** Use HDMI cable to connect the HDMI OUT of WTR-1000 receiver to a display device (HDTV, Projector...)
- Step 3:** Connect a DC 5V/1A power adaptor to the Power Jack (MicroUSB) of WTR-1000 Transmitter.
- Step 4:** Connect USB Power cable (attached) the micro USB end to the power port of WTR-1000 Receiver Box and the USB A to the USB port of TV, Set Top Box or power adapter with USB A port.
- Step 5:** Connection Finish. If you can not get image on your display device, please pairing the TX and RX first.(Press the MODE button of RX box to pairing and press the MODE button of TX box).



Operation : Wireless AV Sender Mode for HDMI Source

A. Installation

1. Make sure your input AC voltage conforms to the adaptor specifications.
2. Only use the power adaptor provided with the WTR-1000. If you use your own adaptor, make sure the power output is 5V DC, 1A centre positive.
3. With direct line-of-sight, the maximum range of A/V signal transmission can reach up to about 100 feet, and this distance would be shortened by obstacles or walls placed between transmitter and receiver. (The optimum indoor range is under 30M)

B. TX & RX Pairing MODE

1. First Press "MODE" button on the Receiver BOX to pairing mode .You will see message "Connection" on screen.
2. And then Press "MODE" button on the Transmitter BOX for a second and wait for Atuo connection.

Note:

Please do not cover both WTR-1000 Transmitter and Receiver with any object. Because those object could block the air circulation.

TROUBLE SHOOTING

1. When there is no picture presented, please:
 - Make sure the direct connection from source device to sink device can work properly.
 - Check if all connectors are connected well; check if all cables can support the transmission speed. High Speed HDMI cables are recommended.
 - Unplug the power cable to restart WTR-1000.
2. When there is no sound:
 - Please try to adjust the volume of TV.
 - Check cable connection to see if it fits properly.
 - Check cable to see if it supports video transmission only (DVI) or it is damaged already.
 - HDCP may not match very well at first connection; please unplug the power cable to restart WTR-1000.
3. If the image is unstable, or snowing image shows on screen.
 - You might get interference from other wireless device or heavy power consumption house ware (ex. WiFi Router, Microwave, air conditioner...). Please keep WTR-1000 away from those sources of interference.
 - The wireless transmission distance may be too far or blocked by wall or other object. Please place WTR-1000 at other location where you can get good signal and video quality.
 - Please change the direction of Transmitter and Receiver to get better reception.
4. If the wireless connection fails.
 - Please make sure the power of source device which you want to use is turned ON.
 - Unplug the power cable to restart WTR-1000.

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- WTR-1000 incorporates HDMI® technology.
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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 undesired operation.

NOTE: 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.

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