

HDMI Wireless

Incorporates HDMI® technology

Model: WTR-3000



3D, 1080P Wireless HDMI Transmission ***Full band IR Extending function***

INTRODUCTION

Thank you for purchasing WTR-3000 HDMI Wireless sender. Your satisfaction is very important to us. WTR-3000 is designed to make the use of your HDTV equipment more comfortable.

WTR-3000 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-3000 for you HD wireless application. For example, Home Theater, cross room HD wireless, meeting room, or game room application.

WTR-3000 is designed with IR extending function. You will find easier remote control experience with the IR extending function when you try to control your Satellite Receiver, BD player or other source player.

FEATURES AND CONTENTS

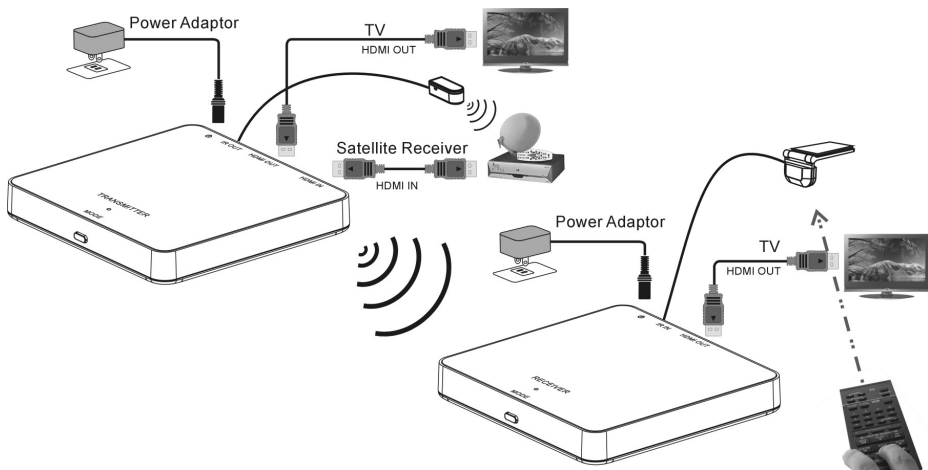
Features:

- Support HDMI 3D format and 1080p wireless transmission.
- Transmitter side with HDMI loopthrough output.
- Less than 500ms low latency.
- Support IR extending 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-3000 Transmitter main unit *1
- WTR-3000 Receiver main unit *1
- IR receiver probe *1
- IR emitter probe *1
- DC 5V/1A power adaptor *2 (MicroUSB type)
- User's Manual *1

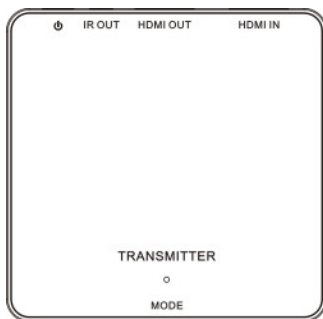
CONNECTION ILLUSTRATION



CONNECTION & OPERATION

Transmitter Box

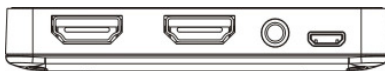
TOP



Front

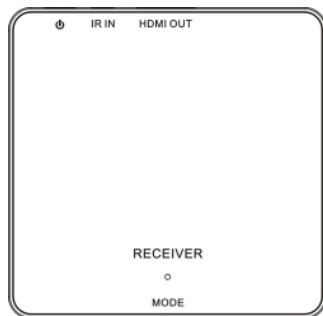


Back



Receiver Box

TOP



Front

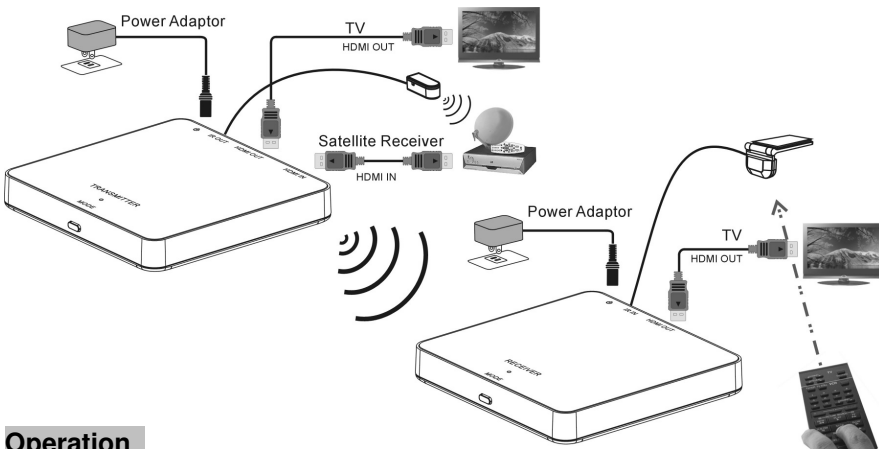


Back



Connection

- Step 1:** Use HDMI cable to connect the HDMI IN of WTR-3000 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-3000 receiver to a display device (HDTV, Projector...)
- Step 3:** Connect the IR emitter to the WTR-3000 Transmitter. And then place the emitter probe in front of the source device's IR receiver .
Cnect the IR receiver to the WTR-3000 Receiver. And then place the receiver probe in front .
(If you do not need the IR extending function, please skip step 3)
- Step 4:** Connect a DC 5V/1A power adaptor to the Power Jack (MicroUSB) of WTR-3000 Transmitter.
- Step 5:** Connect another DC 5V/1A power adaptor to the Power Jack (MicroUSB)of WTR-3000 Receiver.
- Step 6:** Connection Finish. If you can not get image on your display device, please pairing the TX and RX first.(Press the MODE key of RX box and then press the MODE key of TX box).



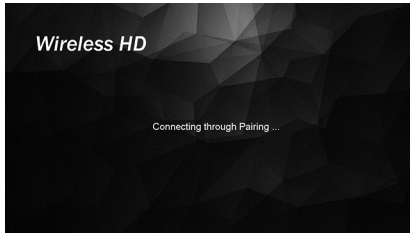
Operation

A. Insatllation

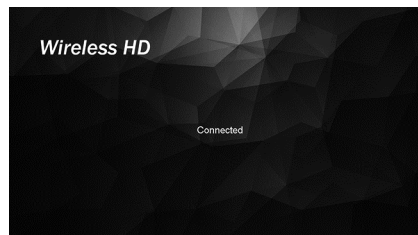
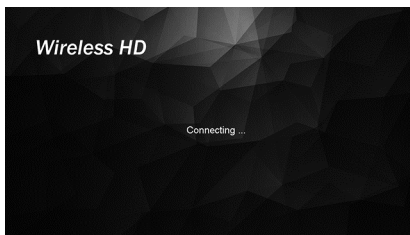
1. Make sure your input AC voltage conforms to the adaptor specifications.
2. Only use the power adaptor provided with the WTR-3000. If you use your own adaptor, make sure the power output is 5V DC, 1A centre positive.
3. With direct line-of-sight, the maximum range of A/V signal transmission can reach 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)
4. To ensure good infrared remote control operation aim your remote control at the IR Probe of the WTR-3000 and press the buttons firmly. (With some remote controls it may be necessary to press and hold each button for about a second). The working angle of the IR Probe is +/- 15 degrees.
5. The remote controller has to be used within the distance of (from remote control to receiver)not less than 0.3M and no more than 5M (working angle +/- 15 degrees).

B. TX & RX Pairing MODE

1. First Press "MODE" key on the Receiver BOX.
2. You will see message "Connecting through Pairing ..." on screen
3. And then Press "MODE" key on the Transmitter BOX.



4. for a second, and wait for Atuo connection.



C. IR Extending function

1. Make sure the IR emitter Probe have been installed properly on the Transmitter Box.
2. Make sure the IR receiver Probe have been installed properly on the Receiver Box.
3. Use the remote controller of your source device to control the source form the Receiver Box.

Note: Please do not cover both WTR-3000 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-3000.
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-3000.
3. When there is no 3D effect, please:
 - Make sure 3D function of 3D TV (or 3D DLP Projector) is activated (set to AUTO or 3D ON).
 - Make sure 3D function of 3D source device is activated (set to AUTO or 3D ON).
 - Make sure power of shutter glasses is on.
 - Check the power of WTR-3000.
 - If the 3D HDTV requires an **active** shutter glasses for 3D viewing, please make sure the **active** shutter glasses can match with the 3D TV.
 - If the 3D HDTV requires a **passive** shutter glasses for 3D viewing, please make sure the **passive** shutter glasses can match with the 3D TV.
4. If the image is unstable, or snowing image shows on screen.
 - You might get interference form other wireless device or heavy power consumption house ware (ex. WiFi Router, Microwave, air conditioner...). Please keep WTR-3000 away from those sources of interference.
 - The wireless transmission distance may be too far or blocked by wall or other object. Please place WTR-3000 at other location where you can get good signal and video quality.
 - Please change the direction of Transmitter and Receiver to get better reception.
5. 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-3000.
6. IF the IR extending function is not work.
 - Check if the IR emitter is connected to the WTR-3000 Transmitter, and place the emitter probe in front of the source device's IR receiver.
 - The IR extending function of WTR-3000 can work with 30~60kHz IR remote control system. Some IR remote control systems use other frequency, or the IR signal pulse is too short that will not work with IR extending function.

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.
- WTR-3000 incorporates HDMI® technology.

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.

The Separation distance between the device and the user should be more than 20cm.

In Canada this device may only be operated indoors.

En Canada, ce dispositif est autorisé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

This equipment complies with radio frequency exposure limits set forth by Industry Canada for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the device and the user or bystanders.

Cet équipement est conforme aux limites d'exposition aux radiofréquences définies par Industrie Canada pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre le dispositif et l'utilisateur ou des tiers.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.