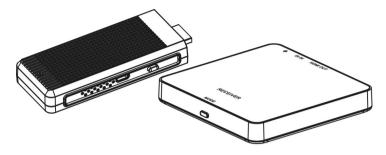
# **HD Wireless Sender & Receiver**

Pairingl: WTR-5000



# 1080P Wireless HDMI Transmission including 3D video

#### INTRODUCTION

Thank you for purchasing WTR-5000 HD Wireless sender & receiver. Your satisfaction is very important to us. WTR-5000 is designed to make the use of your HDTV equipment more comfortable and versatile.

WTR-5000 is the ideal product for HD wireless applications. Sometimes you may find that a cabled connection is not suitable, a long HDMI cable is not available, or a cabled connection is just not an option. You can use the WTR-5000 for your HD wireless applications such as Home Theatre, cross-room HD wireless, meeting rooms, or game room applications.

## **FEATURES AND CONTENTS**

#### Features:

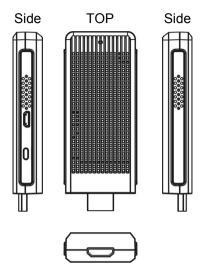
- Supports wireless transmission of HDMI up to 1080p
- Supports wireless transmission of 3D HDTV signals over HDMI
- Less than 500ms low latency
- HDCP compliant
- Room to room HD wireless transmission
- Up to 30m Line of Sight long distance transmission
- Low power consumption

#### **Package Contents**

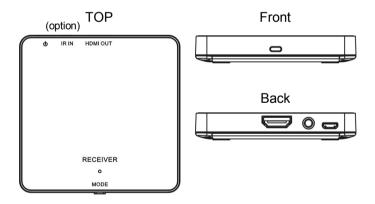
- 1x WTR-5000 Transmitter main unit
- 1x WTR-5000 Receiver main unit
- 1x Type A USB to Micro USB power cable (Y type Pairingl)
- 1x DC 5V/1A power adaptor (Micro USB type)
- User Manual

# **CONNECTION & OPERATION**

# Transmitter Box



# Receiver Box

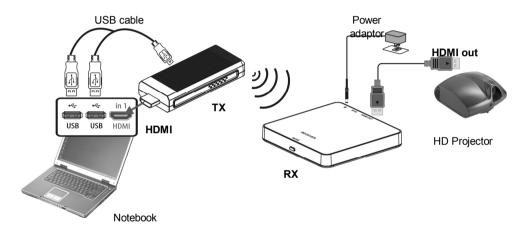


Note: the IR IN function is optional to difference Transmitter BOX.

#### Connection

- Step 1: Direct plug the connect of the HDMI IN of WTR-5000 Transmitter to a Source device or Notebook (Satellite receiver, CATV STB, BD player, PS4, PS3, XBox), you can use another HDMI cable connected the HDMI IOUT to the HDMI IN of WTR-5000.
- Step 2: Use HDMI cable to connect the HDMI OUT of WTR-5000 receiver to a display device (HDTV, Projector)
- Step 3: Connect the Y type Pairingl USB power cable to the Power Jack (Micro USB type) of WTR-5000 Transmitter.
- Step 4: Connect DC 5V/1A power adaptor to the Power Jack (Micro USB type) of WTR-5000 Receiver.
- **Step 5:** Connection completed & ready to use.

If no video signal on your display, please Pairing the TX and RX first. (Press the Pairing key of RX box and then press the Pairing key of TX Stick).



### Operation

#### A. Installation

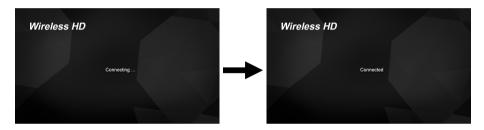
- 1. Make sure your input AC voltage conforms to the adaptor specifications.
- Only use the power adaptor provided with the WTR-5000. If you use your own adaptor, make sure the output connector is micro USB and power output is DC 5V /1A.
- If the USB port of your Source device can not support enough power current, Please connect other AC power adaptor which is DC 5V/1A to the power connector of WTR-5000 transmitter.
- 4. With direct line-of-sight, the maximum range of A/V signal transmission can reach up to about 30 metre, and this distance would be shortened by obstacles or walls placed between transmitter and receiver. (The optimum indoor range is less than 30 metre)

# **B. TX & RX PAIRING MODE**

- 1. First Press "Pairing" key once on the Receiver BOX.
- 2. You will see message "Connecting through Pairing ..." on screen



- 3. And then Press "Pairing" key once on the Transmitter Stick.
- 4. Connection will be auto-established after successfully paired.



# LED Indication

There are LEDs and UI for indication of System operation, for more detail please check the table bellowed.

Condition	TX	RX	RX UI(TV Screen)
Star up (Power on)	LED Solid RED	LED Solid RED	Startup image
Pairing (Press the button)	RED LED Flashing	LED solid Blue	Connection through Pairing
No connection	Blue LED Flashing	LED solid Blue	Scanning
Connection & Play	LED solid Blue	LED solid Blue	Video

Note: To prevent overheating, please do not cover WTR-5000 Transmitter and Receiver with any object.

# **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-5000.
- 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-5000.
- 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-5000.
  - 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 video is unstable, or snowing image shows on screen.
  - You might get interference form other wireless device or heavy power consumption house ware (ex. Wi-Fi Router, Microwave, air conditioner...). Please keep WTR-5000 away from those sources of interference.
  - The wireless transmission distance may be too far or blocked by wall or other object. Please place WTR-5000 at other location where you can get good signal and video quality.
  - Please change the direction of Transmitter and Receiver to get better reception.
- 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-5000.
  - Re-Pairing the TX/RX again.

#### 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-5000 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.