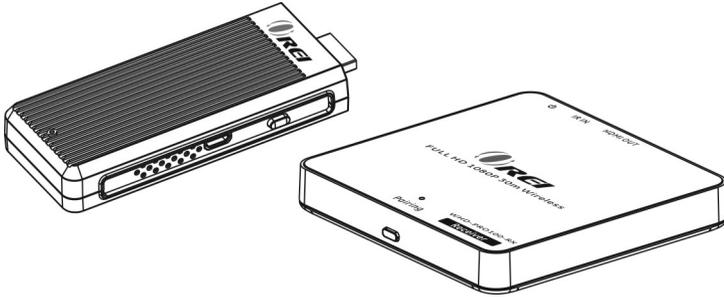


# HD Wireless Sender & Receiver

Model: WHD-PRO100



## *1080P Wireless HDMI Transmission including 3D video*

### INTRODUCTION

Thank you for purchasing the **OREI WHD-PRO100** HD Wireless sender & receiver. Your satisfaction is very important to us. WHD-PRO100 is designed to make the use of your HDTV equipment more comfortable and versatile.

WHD-PRO100 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 WHD-PRO100 for your HD wireless applications such as Home Theatre, cross-room HD wireless, meeting rooms, or game room applications.

### FEATURES AND CONTENTS

#### Features:

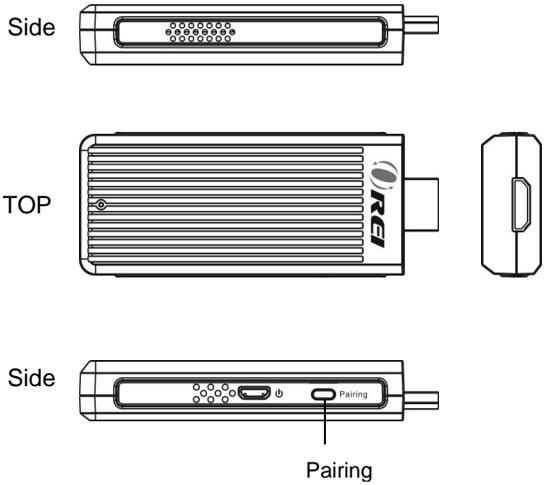
- Supports wireless transmission of HDMI up to 1080p
- Supports wireless transmission of 3D HDTV signals over HDMI
- Less than 300ms low latency
- HDCP compliant
- Room to room HD wireless transmission
- Up to 100ft Line of Sight long distance transmission

#### Package Contents

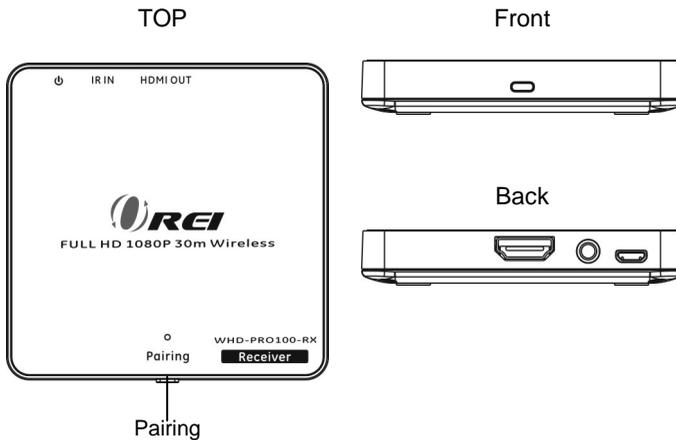
- 1x WHD-PRO100 Transmitter main unit
- 1x WHD-PRO100 Receiver main unit
- 1x Type A USB to Micro USB power cable (Y type model)
- 1x DC 5V/1A power adaptor (Micro USB type)
- User Manual

# CONNECTION & OPERATION

## Transmitter Box

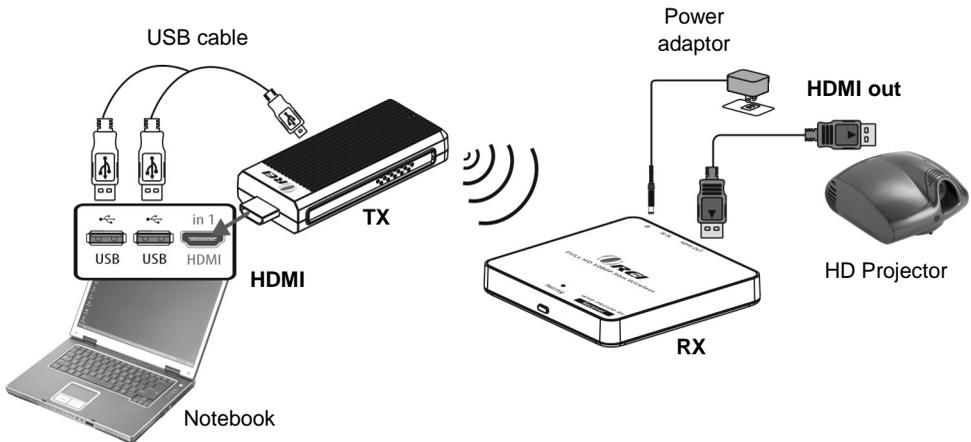


## Receiver Box



**Note: the IR function is not available in model WHD-PRO100 Transmitter box.**

## Connection



- Step 1.** Connect the HDMI In port of the WHD-PRO100 transmitter to the HDMI output port of the source device such as Notebook (Satellite receiver, CATV STB, BD player, PS4, PS3, Xbox), you can use another HDMI cable connected the HDMI OUT to the HDMI IN of WHD-PRO100.
- Step 2.** Use HDMI cable to connect the HDMI OUT of WHD-PRO100 receiver to a display device (HDTV, Projector)
- Step 3.** Connect the Y type model USB power cable to the Power Jack (Micro USB type) of WHD-PRO100 Transmitter.
- Step 4.** Connect DC 5V/1A power adaptor to the Power Jack (Micro USB type) of WHD-PRO100 Receiver.
- Step 5.** Connection completed & ready to use.

**If no video signal on your display, please wait for the Pairing to complete between the TX and RX first. (Press the Pairing key of RX box and then press the Pairing key of TX Dongle).**

## Operation

### A. Installation

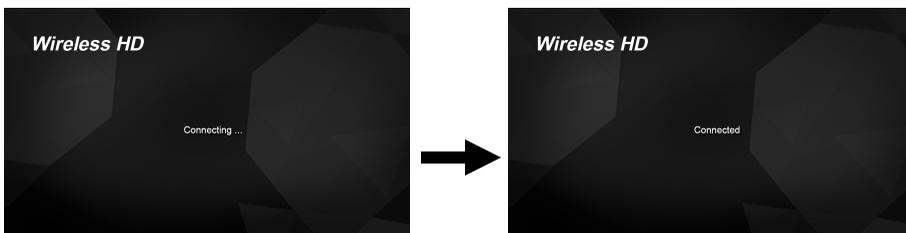
1. Make sure your input AC voltage conforms to the adaptor specifications.
2. Only use the power adaptor provided with the WHD-PRO100. If you use your own adaptor, make sure the output connector is micro USB and power output is DC 5V /1A.
3. If the USB port of your Source device cannot support enough power current, then please connect other AC power adaptor which is DC 5V/1A to the power connector of WHD-PRO100 transmitter.
4. With direct line-of-sight, the maximum range of A/V signal transmission can reach up to about 100 ft and this distance would be shortened by obstacles or walls placed between transmitter and receiver. (The optimum indoor range is less than 100ft)

## 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 below:

Condition	TX	RX	RX UI(TV Screen)
Startup (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 WHD-PRO100 Transmitter and Receiver with any object.

## TROUBLE SHOOTING

1. When there is no picture, 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 WHD-PRO100.
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.
  - HDCP may not match very well at first connection; please unplug the power cable to restart WHD-PRO100.
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 WHD-PRO100.
  - 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 from other wireless device or heavy power consumption house ware (ex. Wi-Fi Router, Microwave, air conditioner...). Please keep WHD-PRO100 away from those sources of interference.
  - The wireless transmission distance may be too far or blocked by wall or other object. Please place WHD-PRO100 to a closer location to the receiver 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 WHD-PRO100.
  - 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.
- WHD-PRO100 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.