



**HD FLOW**<sup>TM</sup>  
WIRELESS MULTIMEDIA KIT

REV. HDS V. 1.0








# User's manual

HDS100





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## Caution for Safety

Please read this user's manual carefully before using the product.



If there is any strange sound, smoke or odor, immediately unplug the unit from wall.  
(may cause fire or electric shock)



Do not disassemble.  
(may cause fire or electric shock)



Do not put any sharp object into the venting slots.  
(may cause fire or electric shock)



Make sure to firmly plug unit into wall outlet.  
(may cause overheating or fire if it plugs unstably)



Do not use a damaged cable.  
(may cause fire or electric shock)



Keep the product away from heaters or stoves.  
(may cause a fire)



Keep the battery of remote control out of reach of children.



Do not place the unit on an unstable surface or in a unventilated area.  
(may cause overheating or fire)



Do not use near an inflammatory substance or combustible spray.  
(may cause a fire)

## Caution for Safety



Clean the product with a soft cloth only. Do not use water or other cleaning products as it may cause shock or damage the surface of the product.



Keep the outlet and power plug clean.  
(may cause a short circuit and fire)



Keep the product out of reach of children.



Do not unplug the power cord with wet hands.  
(may cause electric shock)



Keep the remote away from excessive heat and/or humidity.  
(may cause damage to the remote)



If not using for an extended period of time, unplug the unit.  
(may cause heat, fire or electric shock)



Do not use a damaged power cord.  
(may cause fire or electric shock)



Horizontal Position



Vertical Position

It is recommended that the unit be used in the vertical position.  
Use in the horizontal position may cause the unit to over heat,  
if not properly ventilated, and fail.



Placing the product too close to a source of heat may cause  
the product to over heat and fail. Product should be placed  
2-inches (5cm) or further from any source of heat or walls to allow  
for proper ventilation.

## Introduction

### ■ Product Introduction

HD Flow uses WiFi wireless technology to send full HD 1920x1080. Once you connect Full HD video sources such as a DVR/set-top box, satellite box, Blu-ray/DVD player, media server, VHS, game console, laptop or PC to the transmitter and connect the display device to the receiver, you can enjoy wirelessly Full HD video anywhere in your house.

### ■ Major Feature

- 1080p60 Full HD encoding/decoding with H.264 Baseline Profile (Level 4.2)
- Low latency
  - Latency of encoding-decoding in 1080p60 HD: Within 30ms
- Supports both digital(HDMI) and analog(RGB, Component, D-Sub) video/audio
- Supports Wireless or Wireline
  - IEEE 802.11n 5 GHz WiFi
  - LAN connection
- Internal Antenna (Supporting MIMO)
- HDMI-v1.3 (HDCP-v1.1) compliant.
- Supports both DTV & VESA standards
  - DTV : 1920x1080i60/p60, 1280x720p60, 720x480i60/p60
  - VESA : WSXGA+(1680x1050), SXGA(1280x1024), WXGA(1280x800), XGA(1024x768), SVGA(800x600), VGA(640x480)

## Package Contents

※ Before you use the product, check the following components are all present.

### ■ Components



Transmitter



Receiver



Stand1



Stand2



Remote Control



IR-Flasher



User's Manual



Component adaptor

### ■ Adapter by model

- HDS100



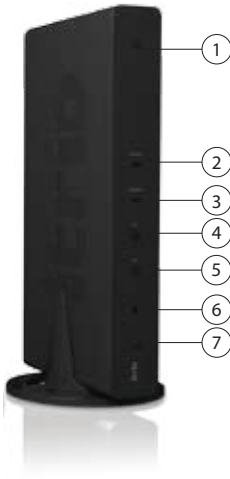
Adapter1



Adapter2

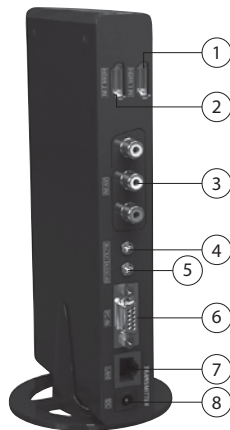
## Operation Control & Function

### ■ Transmitter Front



|   | Description             | Function   |
|---|-------------------------|--|
| 1 | Power/Link LED          | <ul style="list-style-type: none"> <li>◦ Blink: System booting or establishing link between the transmitter and the receiver.</li> <li>◦ Quick Blink: Software upgrading or wireless/LAN mode switching.</li> <li>◦ On: Finish of link establishment is completed between the transmitter and the receiver.</li> </ul>   |
| 2 | HDMI1                   | It will be on when the HDMI1 port is selected for the video input. If the cable is not connected or video signal is not fed into properly, LED will blink.   |
| 3 | HDMI2                   | It will be on when the HDMI2 port is selected for the video input. If the cable is not connected or video signal is not fed into properly, LED will blink.   |
| 4 | PC                      | It will be on when the PC-IN port is selected for the video input. If the cable is not connected or video signal is not fed into properly, LED will blink.   |
| 5 | AV                      | It will be on when the AV-IN port (Composite or Scart) is selected for the video input.  |
| 6 | IR window               | IR receiving window from remote control.   |
| 7 | Power and Source Button | <ul style="list-style-type: none"> <li>◦ Press it shortly to turn the power on.</li> <li>◦ When power on,               <ul style="list-style-type: none"> <li>- Press shortly: Press to select the video input source. Each press the power button will cycle through the available video input "HDMI1→ HDMI2→ PC → AV →HDMI1" in sequence.</li> <li>- Press longer: Press and hold more than 3 seconds to turn the power off.</li> </ul> </li> </ul> |

### ■ Transmitter Rear



|   | Description | Function   |
|---|-------------|--|
| 1 | HDMI1-IN    | HDMI 1 input port (correspond to 'HDMI1' on the remote control)  |
| 2 | HDMI2-IN    | HDMI 2 input port (correspond to 'HDMI2' on the remote control)  |
| 3 | AV-IN       | Composite or SCART input port (correspond to 'AV' on remote control)   |
| 4 | IR-OUT      | Connect IR Flasher to control external devices which are connected to the transmitter.   |
| 5 | PC AUDIO-IN | Stereo Audio input port  |
| 6 | PC-IN       | Support component input through component gender.  |
| 7 | LAN         | It will be used for the following feature <ul style="list-style-type: none"> <li>◦ Connection to PLC modem</li> <li>◦ Direct connection to LAN cable</li> <li>◦ Connection to PC for the system configuration setting</li> </ul> |
| 8 | DC          | Power input port   |

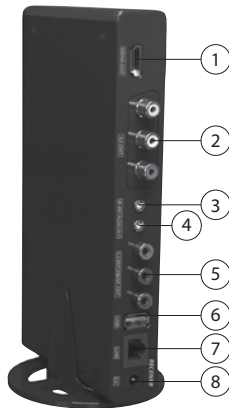
# Operation Control & Function

## ■ Receiver Front



| Description               | Function   |
|---------------------------|--|
| 1 Power/Link LED          | <ul style="list-style-type: none"> <li>◦ Blink: System booting or establishing link between the transmitter and the receiver.</li> <li>◦ Quick Blink: Software upgrading or wireless/LAN mode switching.</li> <li>◦ On: Finish of link establishment is completed between the transmitter and the receiver.</li> </ul>   |
| 2 HDMI                    | It will be on when the HDMI-OUT port is selected for the video output.   |
| 3 COMPO                   | It will be on when the COMPONENT-OUT port is selected for the video output.  |
| 4 AV                      | It will be on when the AV-OUT port (composite or SCART) is selected for the video output.  |
| 5 IR window               | IR receiving window from remote control.   |
| 6 Power and Source Button | <ul style="list-style-type: none"> <li>◦ Press it shortly to turn the power on.</li> <li>◦ When power on,                             <ul style="list-style-type: none"> <li>- Press shortly: Press to select the video input source. Each press the power button will cycle through the available video input "HDMI → COMPO → AV → HDMI" in sequence.</li> <li>- Press longer: Press and hold more than 3 seconds to turn the power off.</li> </ul> </li> </ul> |

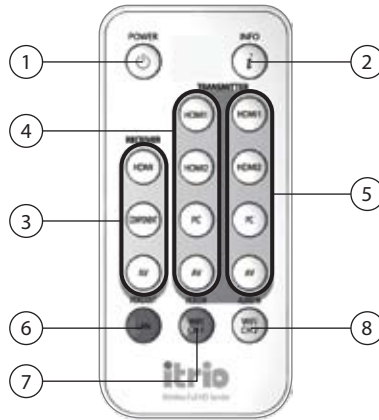
## ■ Receiver Rear



| Description     | Function   |
|-----------------|--|
| 1 HDMI-OUT      | HDMI output port   |
| 2 AV-OUT        | Composite or Scart output port   |
| 3 IR-IN         | Connect additional IR Extender in order to extend receiving the remote control.(purchase separately)   |
| 4 AUDIO-OUT     | Stereo Audio output port   |
| 5 COMPONENT-OUT | Component output port  |
| 6 USB           | This USB port is for software upgrade.<br>(For more information, please refer to Software upgrade on page 17.)   |
| 7 LAN           | LAN cable will be used for the following feature <ul style="list-style-type: none"> <li>◦ Direct connection to LAN cable</li> <li>◦ Connection to PC for the system configuration setting</li> </ul> |
| 8 DC            | Power input port   |

## Operation Control & Function

### Remote control

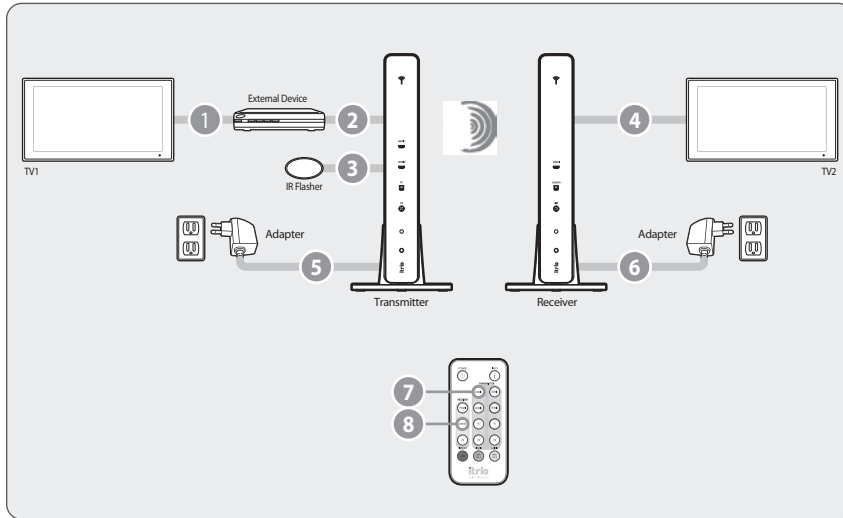


| Description        | Function   |
|--------------------|--|
| 1 POWER            | To turn the power on/off of transmitter and receiver.<br><ul style="list-style-type: none"> <li>Power on : <ul style="list-style-type: none"> <li>- If you turn on TX or RX when power/Link LED is on , both devices will be power-on simultaneously within 10 seconds.</li> <li>- You have to turn on each of TX and RX separately when power/Link LED is off, it may takes around 1 min 30 seconds for booting up.</li> </ul> </li> <li>Power off (press shortly) : When you turn off TX or RX, both devices will be power-off simultaneously and only power LED will be on.</li> <li>Power off (press more than 4 sec) : When you turn off TX or RX, both devices will be power-off simultaneously, and LED will be off. Power will be completely turned off.</li> </ul> <p>Note1. If the power is off abnormally, the user's configuration may not be saved.</p> |
| 2 INFO             | Display the current resolution, input / output ports, channel, WiFi reception (1/5~5/5). (5/5 strongest, 1/5 weakest)<br>It appears when you press and disappears automatically after around 20 seconds.   |
| 3 VIDEO OUT        | Select VIDEO output port of the receiver (HDMI, COMPO , AV)  |
| 4 VIDEO IN         | Select VIDEO input port on the transmitter (HDMI1, HDMI2, PC, AV)  |
| 5 AUDIO IN         | Select AUDIO input port on the transmitter (HDMI 1, HDMI2, PC, AV)<br>Audio port is selected same with video port as a default. But you can select particular audio port using this button.  |
| 6 LAN(Red)         | Select LAN (Cable) mode.   |
| 7 WiFi Ch1(Green)  | Select WiFi (Wireless) mode, Ch1.  |
| 8 WiFi Ch2(Yellow) | Select WiFi (Wireless) mode, Ch2.<br><p>Note 1. ⑥~⑧ are functioned HD-W100 model only.</p> <p>Note 2. ⑥~⑧ are applied only when you press the button more than 5 seconds. On the normal link stage, if you change either TX or RX both device will be changed simultaneously.</p> <p>Otherwise you should change on TX and RX separately. (Info screen appears on the display for 3 seconds if it changes appropriately.</p> <p>Note 3. It will be rebooting when you change for ⑥~⑧. Power/Link LED will blink in a short time and reboot.</p> <p>Note 4. Link may be interfered caused by wrong setting or malfunction of ⑥~⑧ button. In this case, please select desired communication mode (LAN/WIFI) or channel to each transmitter and receiver using remote control.</p>  |

\* TX : Transmitter, RX : Receiver

# Installation

## ■ WiFi product

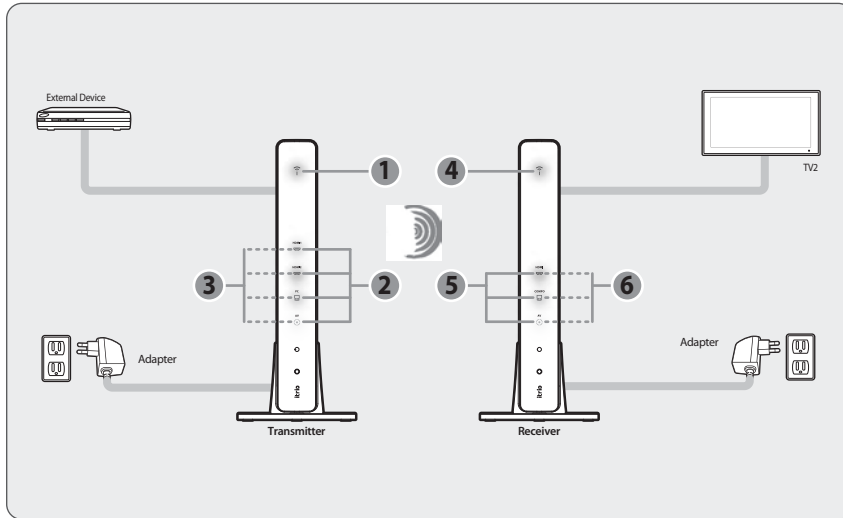


## Notes

English

# Installation

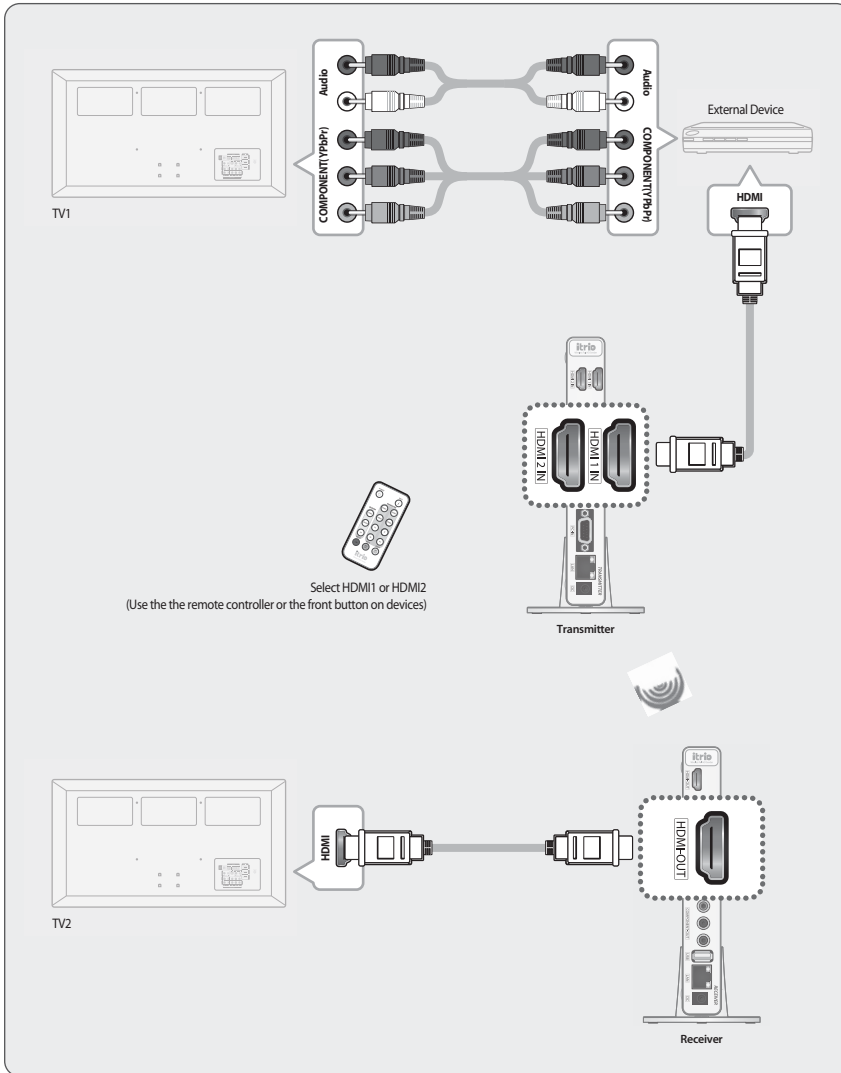
## ■ Troubleshoot



- 1) **Transmitter power/ LED off** -> Please check the power connection
- 2) **All LEDs of transmitter blink** -> It would take around 1min 30sec for booting. Please unplug the power adapter and connect again when it keeps blinking.
- 3) **Input source LED of transmitter blink** -> When there is no input source signal or input unsupported signal. It needs to connect input source cable or change video resolution.
- 4) **Power LED of receiver blinks** -> When there is disconnection from the transmitter, because the distance between transmitter and receiver is too far.
- 5) **All LED of receiver blink** -> It would take around 1min 30sec for booting. Please unplug the power adapter and connect again when it keeps blinking.
- 6) **Output source LED of receiver blink** -> Because of the differentiation between output resolution and resolution of output monitor, output is only supported with low resolution. It needs to be connected with high resolution monitor.

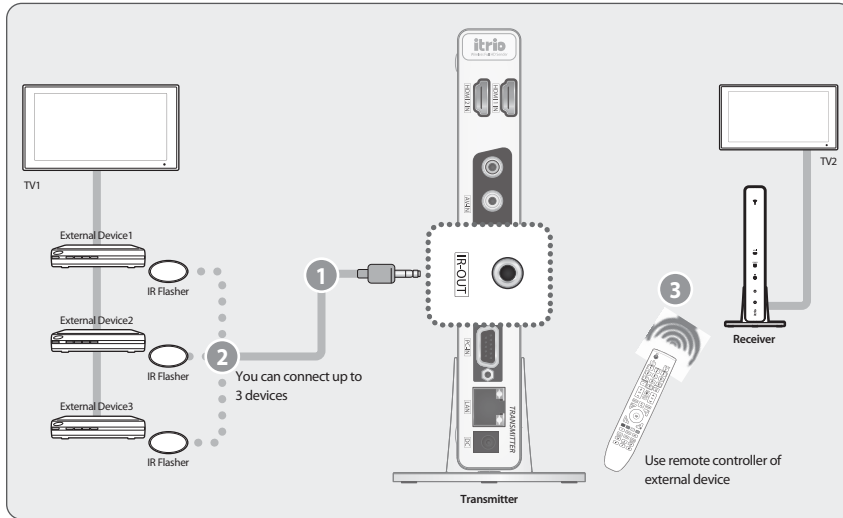
# Installation

## ■ Device with HDMI: Connect through HDMI port



# Installation

## ■ How to install IR-Flasher

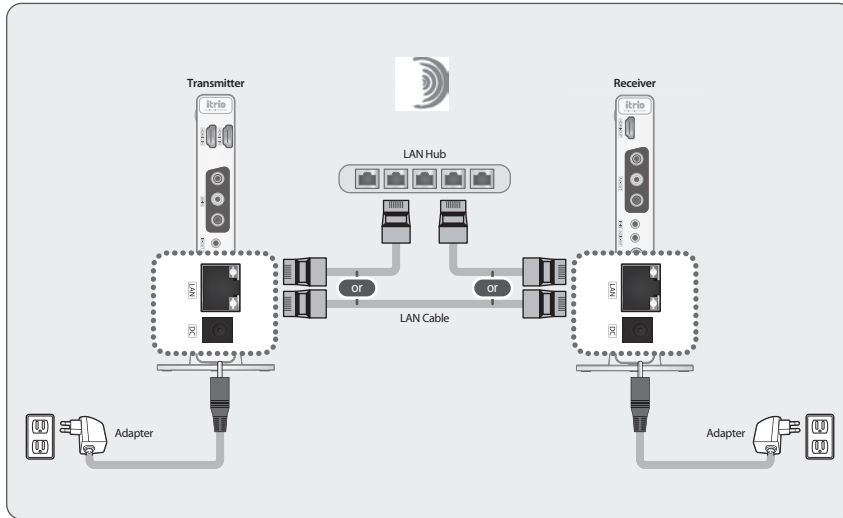


From the receiver, you can remotely control the multimedia player, which is connected to the transmitter.

- 1) Connect IR Flasher to IR-OUT of the transmitter.
- 2) Place the end point of IR Flasher near IR window of multimedia players.
- 3) Control multimedia player remotely by pointing remote control of multimedia player to IR window of the receiver.

## Installation

### ■ LAN model



- 1) Connect LAN cable directly between the transmitter and the receiver, or to the IP router/LAN hub.
- 2) When you connect the transmitter and the receiver directly by UTP LAN cable, input the both end of LAN cable to the each LAN port of the product. Then, turn the power on.
- 3) When you connect to the IP router/L2 switching hub, please follow the process below.
  - a. Please check the IP address of the device.
  - b. As a default configuration, transmitter's IP address is 192.168.0.151, and receiver's is 192.168.0.152.  
The product has simple built-in web server inside. So, you can check and change the configuration. You can connect the product to the PC via LAN cable and enter the IP address of the device on the web browser. At any time, you can change the IP configuration as a default by factory set. (please refer to the Factory Reset on Page 16.)
  - c. When the default IP address of the transmitter/receiver are not used in your current network, just connect the LAN cable to the IP router or LAN hub and turn the power on.
  - d. When the default IP address of the transmitter/receiver are already being used, you have to set the available IP address to the transmitter and the receiver separately.  
Connect the product to the PC via LAN cable, and enter new IP address of the transmitter/receiver respectively.  
After setting new IP address, please follow the process.  
For more information, please refer to the instruction at website [www.hdflow.com](http://www.hdflow.com)

## Product Specification

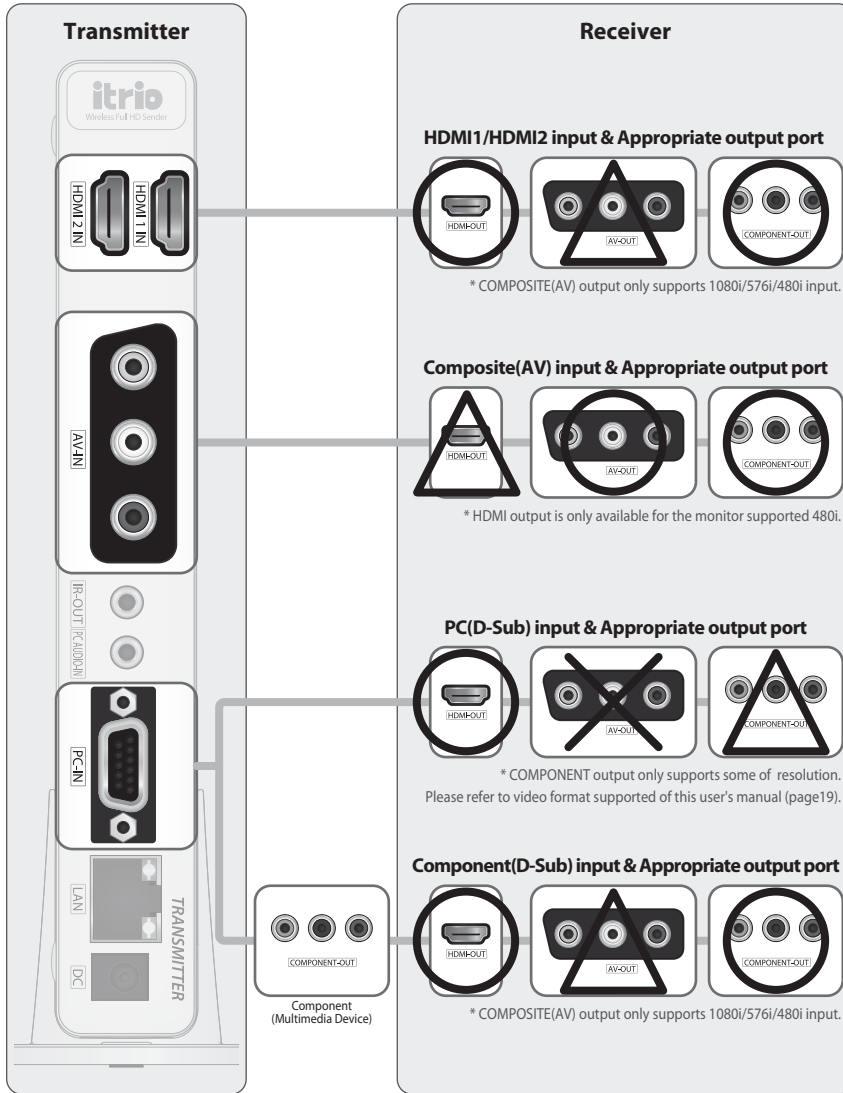
### ■ Specification

|                                  |   |
|----------------------------------|---|
| Video Compression                | H.264 Baseline Profile Level 4.2  |
| System Latency                   | Less than 30 ms delay between Transmitter and Receiver  |
| Digital Video IN/OUT Interface   | HDMI-v1.3 compliant, Up to 24 bit RGB or YUV (4:2:2)  |
| Analog Video Input Interface     | RGB Video with D-Sub, Component Video Input, Composite Video Broadcast Signals (CVBS)   |
| Analog Video Output Interface    | YPbPr Component, Composite Video Broadcast Signals (CVBS)   |
| Input Video Ports                | 2 x HDMI, 1 x RGB Analog with D-Sub, 1 x CVBS with COMPOSITE  |
| Output Video Ports               | 1 x HDMI, 1 x YPbPr RCA, 1 x CVBS with COMPOSITE  |
| Video Resolutions (partial list) | 480i/p, 720p, 1080i and 1080p (24fps/30fps/60fps)   |
| Digital Audio IN/OUT Interface   | 2 Ch Linear PCM, DTS 5.1 Ch., AC3 5.1 Ch.   |
| Analog Audio IN/OUT Interface    | Mini stereo headphone jacks   |
| Analog Audio Transmission        | 48 kHz sampling with 16bits resolution  |
| Input Audio Ports                | 2 x HDMI, 1 x Mini Stereo Headphone jack  |
| Output Audio Ports               | 1 x HDMI, 1 x Mini Stereo Headphone jack x CVBS with COMPOSITE  |
| Radio Power                      | 63mW (+18dBm)   |
| Modulation                       | IEEE 802.11n: OFDM  |
| Frequencies Supported            | 5.15 ~ 5.25 GHz   |
| Bandwidth                        | 40 MHz  |
| Antenna                          | 2T x 2R, 2 internal antenna   |
| Security                         | 802.1x, 802.11i, WPA2, WPA and WEP 64/128 TKIP AES  |
| WPS                              | Wireless Protected Setup for easy set up and security configuration   |
| Ethernet LAN                     | 10/100 BASE-TX  |
| IR in Transmitter                | IR Receiver (front side) for itrio's IR Remote Controller<br>IR Flasher (rear side) for others' IR Remote Controller Blasting |
| IR in Receiver                   | IR Receiver (front side) for itrio's IR Remote Controller and<br>optional IR Extensive Receiver (rear side)                   |
| Power Supply                     | 12V/2.0A DC (US/EU standards, CE/FCC/UL certified)  |
| Dimensions (mm)                  | 28(W) x 195(H) x 103(D)   |
| Weight (g)                       | Transmitter : 270g , Receiver : 270g  |
| Color                            | White/Black   |
| Operating Temperature            | Operating from 0°C ~ 40°C   |

# Product Specification

English

## Supported port: How to make link between the transmitter and the receiver.



# Product Specification

## Video Format Supported

| Video Standard               | Resolutions                  | itrio Transmitter |       |          | itrio Receiver |      |          |
|------------------------------|------------------------------|-------------------|-------|----------|----------------|------|----------|
|                              |                              | HDMI              | D-SUB | AV(CVBS) | HDMI           | COMP | AV(CVBS) |
| VESA Format<br>(PC standard) | 640 x 480p60                 | 0                 | 0     | X        | 0              | X    | X        |
|                              | 640 x 480p70                 | 0                 | 0     | X        | 0              | X    | X        |
|                              | 640 x 480p85                 | 0                 | 0     | X        | 0              | X    | X        |
|                              | 800 x 600p60                 | 0                 | 0     | X        | 0              | X    | X        |
|                              | 800 x 600p70                 | 0                 | 0     | X        | 0              | X    | X        |
|                              | 800 x 600p85                 | 0                 | 0     | X        | 0              | X    | X        |
|                              | 1024 x 768p60                | 0                 | 0     | X        | 0              | △    | X        |
|                              | 1024 x 768p70                | 0                 | 0     | X        | 0              | X    | X        |
|                              | 1024 x 768p85                | 0                 | 0     | X        | 0              | X    | X        |
|                              | 1152 x 864p60                | 0                 | 0     | X        | 0              | △    | X        |
|                              | 1152 x 864p70                | 0                 | 0     | X        | 0              | X    | X        |
|                              | 1152 x 864p85                | 0                 | 0     | X        | 0              | X    | X        |
|                              | 1280 x 800p60                | 0                 | 0     | X        | 0              | X    | X        |
|                              | 1280 x 960p60                | 0                 | 0     | X        | 0              | △    | X        |
|                              | 1280 x 960p70                | 0                 | 0     | X        | 0              | X    | X        |
|                              | 1280 x 960p85                | 0                 | 0     | X        | 0              | X    | X        |
|                              | 1280 x 1024p60               | 0                 | 0     | X        | 0              | △    | X        |
|                              | 1360 x 768p60                | 0                 | 0     | X        | 0              | X    | X        |
|                              | 1440 x 900p60                | 0                 | X     | X        | 0              | X    | X        |
|                              | 1600 x 1200p60 <sup>1)</sup> | 0                 | 0     | X        | 0              | △    | X        |
| 1600 x 900p60                | 0                            | X                 | X     | 0        | X              | X    |          |
| 1680 x 1050p60               | 0                            | 0                 | X     | 0        | X              | X    |          |
| DTV Format<br>(TV standard)  | 720 x 480i(NTSC)             | 0                 | 0     | 0        | X              | 0    | 0        |
|                              | 720 x 576i50(PAL)            | 0                 | 0     | 0        | X              | 0    | 0        |
|                              | 720 x 480p60                 | 0                 | 0     | X        | 0              | 0    | X        |
|                              | 720 x 576p50                 | 0                 | 0     | X        | 0              | 0    | X        |
|                              | 1280 x 720p50                | 0                 | 0     | X        | 0              | 0    | X        |
|                              | 1280 x 720p60                | 0                 | 0     | X        | 0              | 0    | X        |
|                              | 1920 x 1080i50               | 0                 | 0     | X        | 0              | 0    | 0        |
|                              | 1920 x 1080i60               | 0                 | 0     | X        | 0              | 0    | 0        |
|                              | 1920 x 1080p24               | 0                 | 0     | X        | 0              | X    | X        |
|                              | 1920 x 1080p25               | 0                 | X     | X        | 0              | X    | X        |
|                              | 1920 x 1080p30               | 0                 | X     | X        | 0              | X    | X        |
|                              | 1920 x 1080p50               | 0                 | 0     | X        | 0              | X    | X        |
|                              | 1920 x 1080p60               | 0                 | 0     | X        | 0              | X    | X        |

**Note 1.** 1600 x 1200p60 reduced format

**Note 2.** HD Flow just relays the input format of the video from the transmitter to the receiver. HD Flow does not change the video format. If you want to change output format, you should change input format on the external device which is connected to the transmitter.

**Note 3.** HDMI output of the receiver doesn't support AV(NTSC:480i or PAL:576i) input signal from the transmitter. Please use component output terminal of receiver.

**Note 4.** Among HDMI input signal, only 1080i/480i/576i input video signal support AV output. Other HDMI input signal doesn't support AV output of the transmitter. Please use HDMI or Component output terminal of the transmitter.

**Note 5.** PC that is connected with D-Sub of the transmitter support only HDMI output of the receiver.

## Product Specification

### ■ Audio Format Supported

- 1) Digital Audio
  - Digital compressed audio: AC-3 Dolby Digital, DTS ( Pass Through)
- 2) Analog audio
  - 16bit 2-channel linear PCM (44.1kHz & 48kHz)

### ■ Change WiFi Frequency

- 1) If there are the devices that use same WiFi frequency, the receiver's output video may be distorted because of frequency interference. In this case, you can change WiFi frequency in order to avoid interference.
- 2) If you press the button (WiFi Ch1 / WiFi Ch2) of the remote control over 5 seconds, WiFi frequency will be changed and system will be rebooted.
- 3) If the transmitter and the receiver are linked appropriately, it is fine to change WiFi frequency on the one device. However, if the transmitter and the receiver are not linked, WiFi frequency should be changed on each of transmitter and receiver respectively.

| WiFi Channel | Frequency Use       | Remote Control Button |
|--------------|---------------------|-----------------------|
| Ch 1         | 5.19 GHz(WiFi Ch38) | WiFi Ch1 (Green)      |
| Ch 2         | 5.23 GHz(WiFi Ch46) | WiFi Ch2 (Yellow)     |

**Note1.** This Function is applied to only wireless model(w).

### ■ Factory Reset

- 1) With pressing the power button of the transmitter or the receiver, connect the power.
- 2) Once you press the power button for 3 seconds, all the LED will blink and the system setting is set to be factory mode.

## Product Specification

### ■ Software upgrade

- 1) To download up-to-dated software visit [www.hdflow.com](http://www.hdflow.com)
- 2) Store this S/W in "root directory" of USB Dongle Drive.
- 3) Plug USB Dongle Drive into the USB port of the receiver.
- 4) With LEDs blinking, the receiver and the transmitter will be upgraded in sequence. (It takes around 5 minutes)
- 5) When the upgrade is completed, the product will reboot.

#### Important Notice

- a. Update is available only when the transmitter and the receiver operate normally.
- b. NEVER remove the power during update. (If the power is off during upgrading, the product will not work again.)
- c. During the update, screen does not display the video.
- d. When the product reboots again, you can remove the USB Dongle Drive.

### Interference Information:

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

### Notice for USA:

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 instruction manual, 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:

1. Relocate the receiving antenna.
2. Increase the separation between equipment and receiver
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

## Q & A

### ■ Q & A

- 1) Q: Power/Link LED keeps blinking and the transmitter and receiver are not linked appropriately.
- A: Communication method (LAN/WiFi) or channel may not be set appropriately. Please set the desired communication method and channel by referring 4-5). ⑥~⑧. Especially, when the system is wireless mode, make the transmitter and the receiver closer, please check if the link is completed pressing Ch1 and ch2 for over 5 seconds and, then, make them locate near TV. If link is established appropriately when they are close but LED is blinking when they are apart, it means wireless signal is weakened by some reason or it may be interfered by a wireless device which use the same frequency in the near place.
- 2) Q: When HD Flow is turned on first time, TV screen doesn't show clearly and after a while turns into clear picture. Is it broken?
- A: It is not broken. When the receiver receives the video data, there is noise on screen if the receiver couldn't receive the essential information. The screen will be shown clearly soon.
- 3) Q: Is it possible to use video output from HDMI splitter?
- A: Yes, it is. However, low quality HDMI splitter may convey the video signal information inappropriately or the electric feature of HDMI video signal form the HDMI splitter may not satisfy the standard. Please use it carefully.
- 4) Q: Is it possible to use on multiple devices / TV's?
- Yes, it is. To use on multiple devices / TV's use a HDMI splitter or switcher.  
(not included)

For the further information, please refer to our website [www.hdflow.com](http://www.hdflow.com)



## WARRANTY

English

### **1 Year LIMITED WARRANTY**

The HDS100 Black is distributed by Peerless Industries, Inc. using the highest quality components and technology available. The Product is warranted to be free from defects in material and workmanship, given normal use and care, for 1 Year from the original purchase date with proof of purchase. Please retain a copy of your receipt as you will need this to obtain warranty work. We will repair or replace the product which fails as a result of such a defect during the warranty period. The accessories are not covered by this warranty.

**This warranty is the customers' exclusive remedy for product defect and does not apply to:**

- Any modifications made to the product in any way by the consumer
- Attachments to the product by the consumer that causes product damage
- Any product which the seals/and or serial numbers and/or logos have been broken, removed, or tampered with, defaced, or altered in any manner
- Damage caused by abuse, misuse, accident, water, or theft
- Physical damage
- Loss of the Accessories

Except as stated above, Peerless Industries, Inc. makes no express or implied warranties as to any product, in Particular, makes no warranty of merchantability or fitness for any particular purpose. Peerless Industries, Inc. shall not be liable for consequential or incidental damages arising from any product defect. Our liability is limited to replacement of any defective product as stipulated under the warranty conditions. Peerless Industries, Inc. expressly disclaims all warranties not satisfied in this limited warranty. Any implied warranties that may be imposed by law are limited to the terms of this limited warranty.



English

## CUSTOMER SERVICE

Need help with installation or set up? Call Customer Care between 7am to 7pm CST or email us at [info@peerlessmounts.com](mailto:info@peerlessmounts.com)  
Customer Service #: 800-865-2112

Peerless Industries, Inc.  
2300 White Oak Circle  
Aurora, IL 60502 USA

WEBSITE: [www.hdfLOW.com](http://www.hdfLOW.com)

This warranty gives you specific legal rights and you may have other rights that vary from state to state and province to province. For more information please visit our website [www.hdfLOW.com](http://www.hdfLOW.com)

## Notes

English

## Notes

English





**HD FLOW**<sup>TM</sup>  
**WIRELESS MULTIMEDIA KIT**

Distributed exclusively by Peerless Industries, Inc.  
2300 White Oak Circle, Aurora, IL 60502 USA

800.865.8870  
[www.peerlessmounts.com](http://www.peerlessmounts.com)

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