

AWP311A/311B

Wireless HDTV Link

(Transmitter / Receiver)

User`s Manual



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Descriptions

This 5GHz Wireless HDTV Link adopts 802.11 and two high performance omnidirectional antennas to improve the reception range. It consists of one transmitter and one receiver. This device transmits vivid Full HD video and Hi-Fi stereo or surround sound from your Blue-Ray player, DVD, PC, NB, Tablet, Satellite Receiver or Set-top box to HDTV or monitor equipped with HDMI ports.

The transmission signal can go up to 35 meters clear line-of-sight and even penetrate through walls. With the built-in IR remote extender, it allows the user to remotely control the audio/video sources from the receiver side in the other rooms.

Also, with full 5GHz frequency band transmission capability, there will be no more annoying interference problem bothering you. All these advanced features will make your home life amazingly convenient and pleasant.

Features

- 32-bit MCU, 160MHz, 8KB memory cache
- Wireless full 5GHz frequency band transmission (5.15~5.82GHz)
- Support 802.11a/n
- Up to 35 meters clear L.O.S transmission range.
- Two omnidirectional 4dBi antennas for both transmitter and receiver.
- Full HD 1920x1080 @ 30fps video resolution.
- Up to 2M pixel still image resolution.
- Scalar resolution up to 2048x2048.
- Stereo or 7.1 channels surround audio.
- Transmit audio & video from HDMI sources through Wi-Fi to your TV.
- IR remote control for video source from receiver side.
- Supports AC'97 controller for audio
- Optional loop through HDMI output port on transmitter.
- PAL & NTSC compatible.

Inside the Box

AWP311 Transmitter	1 ea.	IR LED cable	1 ea.
AWP311 Receiver	1 ea.	Detachable antennas	4 ea.
Switching power adaptor	2 ea.	User`s manual	1 ea.

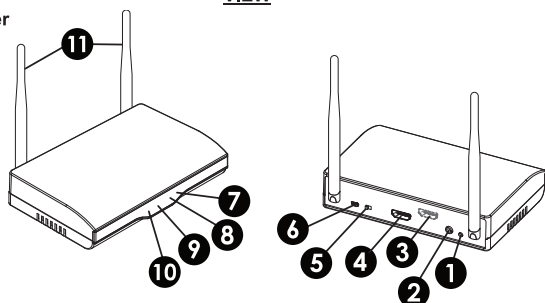
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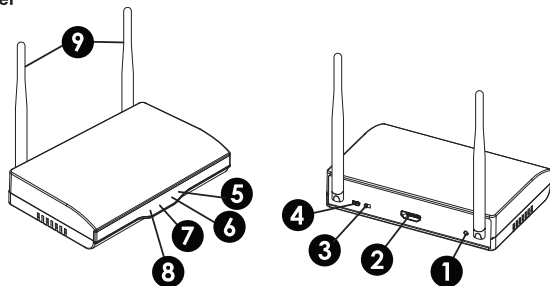
VIEW

Transmitter



- | | |
|---|----------------------------------|
| 1. RESET key | 6. DC IN Jack |
| 2. External IR LED Jack | 7. POWER LED |
| 3. Optional loop through HDMI output port (AWP311B) | 8. IR signaling indicator |
| 4. HDMI INPUT port | 9. IR Emitter |
| 5. ON/OFF switch | 10. Wireless signaling indicator |
| | 11. 5GHz Antennas |

Receiver



- | | |
|---------------------|---------------------------------|
| 1. RESET key | 5. POWER LED |
| 2. HDMI OUTPUT port | 6. IR signaling indicator |
| 3. ON/OFF switch | 7. IR sensor |
| 4. DC IN Jack | 8. Wireless signaling indicator |
| | 9. 5GHz Antennas |

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SETUP

Setup for Transmitter

Connect any audio & video source which has HDMI output port, such as DVD player, SAT, PC/NB, Tablet, smart phone,...., etc., to the transmitter with the HDMI cable (not provided, use the one that came with your AV source), then rise up the antennas.

In the model of AWP311B, on the transmitter side, you can also watching loop through AV sources on local TV by using another HDMI cable connect to the transmitter "HDMI OUT" and to local TV "HDMI IN".

Install IR LED cable to AV sources and Transmitter

1. Plug the connector of the IR LED cable into connector ② on the rear panel of the transmitter.
2. Find the IR sensor on the AV source device you wish to control. (Consult the user's manual of the AV source device.)
3. Place the IR LED eye of the cable close to the IR sensor of the AV source device or stick on it using the double-sided sticky tape provided.

Setup for Receiver

Connect both TV and receiver HDMI port with one HDMI cable (not provided, use the one that came with your TV), and then rise up the antennas.

OPERATION

Play

1. Turn on your TV and switch to HDMI channel.
2. Power on the Transmitter and Receiver.
3. Turn on your AV source device.
4. Playing video from your AV source.

Note:

You have to wait about 45 seconds for system to perform channel search and adjust TV resolution, and then you will see the video on TV.

Using the Remote Control at Receiver

Point your AV source remote controller toward the HDTV Link receiver IR sensor window and push control button.

RESET

If interference happens or system hangs up, press "RESET" keys on both the transmitter and the receiver to restart.

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Troubleshooting

If a problem occurs, first refer to this Troubleshooting Guide before you take the device for repair.
If you are unable to correct the fault using the information given in the Troubleshooting Guide below, contact your local dealer or service specialist.
Under no circumstances should you attempt to repair the device by yourself, as this would invalidate the warranty.

No Video

- Make sure the AV device & the transmitter and receiver are powered on and playing.
- Verify that all connections are properly made.
- Press RESET keys on both the transmitter and the receiver to restart.

No Audio

- Make sure the AV device, the transmitter and the receiver are powered on and playing.
- Verify that all connections are properly made.
- Make sure audio level into the transmitter is high enough (at least 50%~60% scale).
- Press RESET keys on both the transmitter and the receiver to restart.

Audio is distorted

- Adjust audio output level of your source device to a lower volume.
- Check if HDMI transmitter & receiver are properly connected.
- Make sure the distance between transmitter and receiver is within 35 meters and without any obstacles in between. Reduce the distance if there are walls in between.

Poor picture

- Make sure the distance between transmitter and receiver is within 35 meters and without any obstacles in between. Reduce the distance if there are walls in between.
- Adjust the antennas orientations on the transmitter & receiver
- Move the receiver around slightly to get the best and most stable picture quality.

The remote control of AV source does not function

- Press RESET keys on both the transmitter and the receiver to restart.
- Shorten the distance between transmitter and receiver to less than 35 meters.