digitech

5.8GHz HDMI 1080P
Wireless AV Sender

Model:
AR1919

Quick Start Guide

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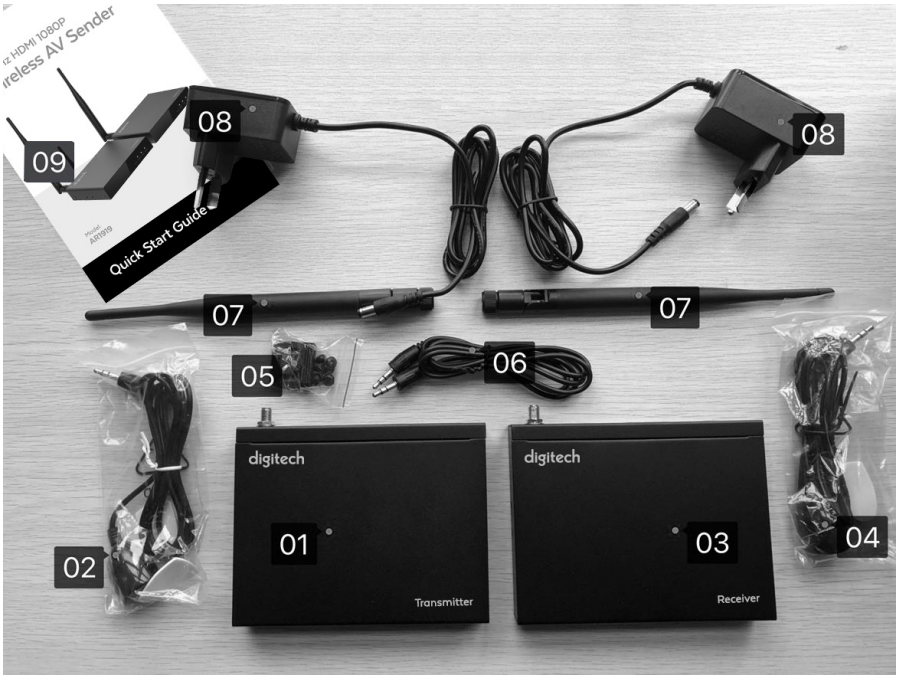
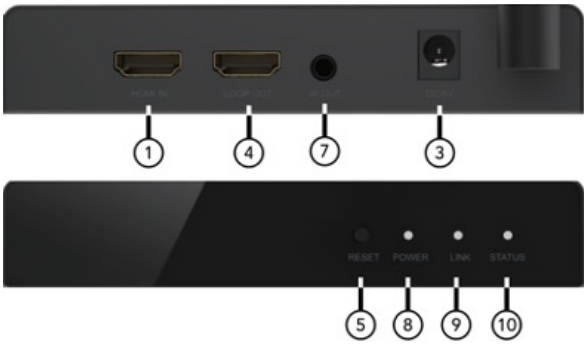


PACKAGE CONTENTS

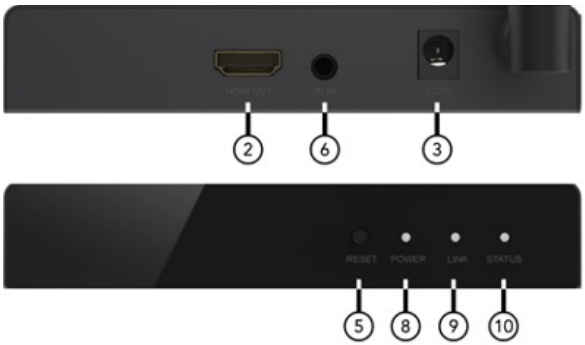
01	1x Main Unit Transmitter (TX)
02	1x IR RX Cable
03	1x Main Unit Receiver (RX)
04	1x IR TX Cable
05	4x Mounting Accessories
06	1x 3.5mm Male to Male Cable (for pairing and re-pairing units)
07	2x Antennas (same antenna for transmitter and receiver)
08	2x Power Adapter (power supplies for transmitter and receiver)
09	1x Quick Start Guide

PORTS AND INTERFACES

Transmitter



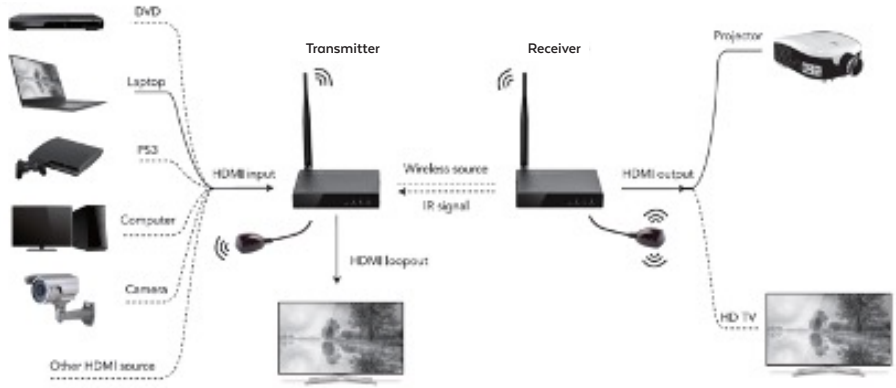
Receiver



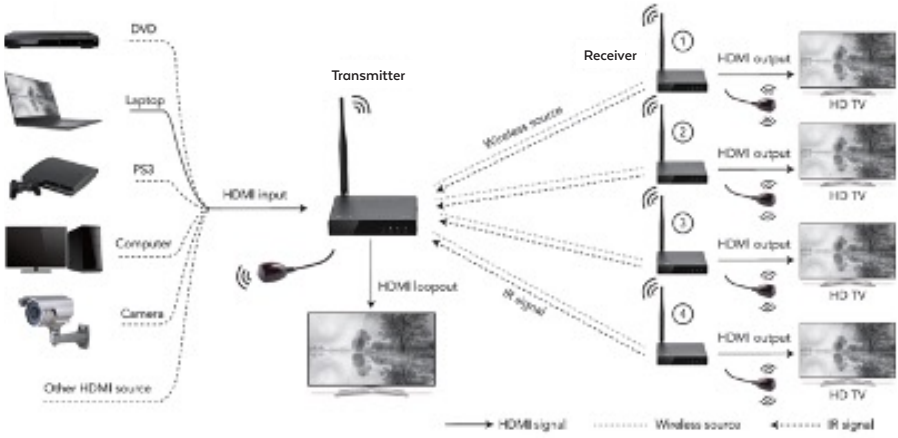
1	HDMI In: Connect to Input Sources via HDMI Male Input Port
2	HDMI Out: Connect to Output Devices via HDMI Male Output Port
3	DC 5V: DC 5V In
4	Loop out: HDMI Loop Out Port for Local View
5	Reset: Hold for 10 seconds to reset, short click to match the Transmitter & Receiver
6	IR In: IR Signal Input Port
7	IR Out: IR Signal Output Port
8	Power: Power LED Indicator
9	Link: No connection - Light stays on / Connected: Flashes quickly
10	Status: No video signal: Flashes slowly / Video signal: Flashes quickly

CONNECTION DIAGRAM

1 to 1



1 to 4

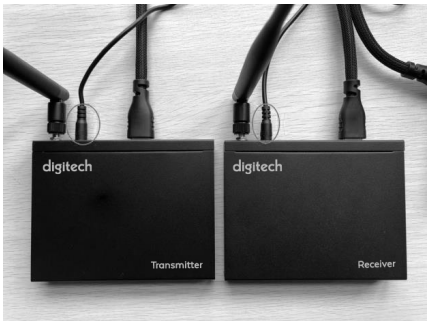


FIRST USE

01 Install antennas for Transmitter & Receiver.

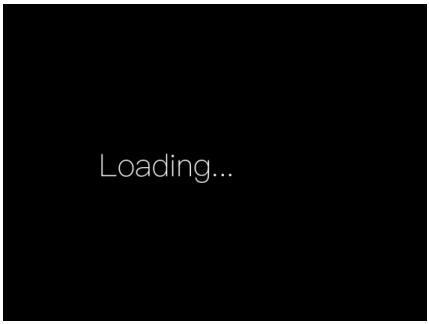
02 Connect the Receiver to your output display through the “HDMI OUT” port.

03 Connect the Transmitter to your media output device through the “HDMI IN” port.



04 Connect power to Transmitter and Receiver separately.

FIRST USE (continued)



05 After 10 seconds you will see a loading screen.

06 After 40 seconds you will see a screen showing “Searching TX”.

07 Once connected you will see the screen from the output device. (Screen picture for example only)

LED STATUS IDENTIFICATION

Paired Lost / No Match (PtMP)

Power & Link LED is solid, Status LED off

Status LED flash slowly

⚠ Long press “Reset” for more than 10 seconds will cause the device configuration to be lost and require units to be re-paired.

Normal Mode

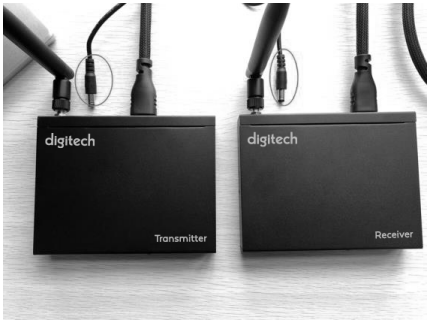
Power LED is solid, Status LED flash frequency is faster than Link LED

Power LED is solid, Status LED flash frequency is faster than Link LED

The picture and text here can not correctly describe the working state of the LED, please refer to it appropriately.

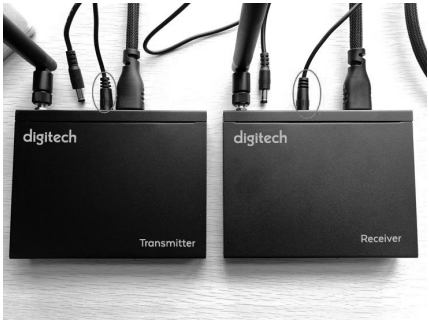
HOW TO PUT THE RECEIVER INTO PAIRING MODE

After the Receiver is reset or when you have purchased two or more receivers and need to pair them to the transmitter.



01 Make sure the Transmitter and Receiver are not powered on.

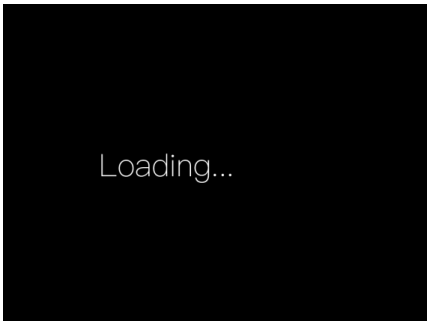
02 Open 3.5mm male to male cable.



03 Connect the Receiver and Transmitter with the 3.5mm male to male cable.

04 Connect power adapter of the Receiver and Transmitter.

HOW TO PUT THE RECEIVER INTO PAIRING MODE (continued)



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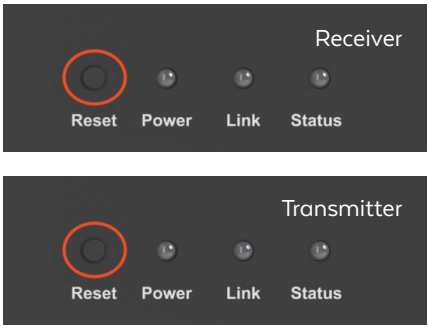

07 When the display screen shows “SearchingTX”, short press the “Reset” button in turn on the Receiver and the Transmitter.

07 Pairing successful.
(Screen picture for example only)

We recommend using up to 2 receivers per transmitter, 1 transmitter can support up to 4 receivers. If you have multiple Receivers that need to pair, repeat the pairing actions in this section from steps 01-08.

*Actual wireless environment may increase or decrease pairing time.

TROUBLESHOOTING

Problem	Cause	Solution
No picture out after correct connection at one room	Maybe the Transmitter and receiver have not yet matched the connection.	Please follow the operation steps: 1. Please connect the Transmitter and receiver with the 3.5mm male to male, connect Transmitter with input device, connect receiver with display; 2. Supply power on both Transmitter and receiver; 3. Long press the reset button for 10s on the receiver until the display shows the OSD content “searching TX”; 4. Short press the reset button on either receiver or both sides simultaneously to match the Transmitter and receiver automatically, the Link and Status LED both flash quickly means the Transmitter and receiver is connected well. If customers want to connect more receiver, they can repeat these steps to match one Transmitter up to four receivers simultaneously
No picture out after correct connection at different room	The distance can`t reach 100m due to the signal loss via pass through the solid walls.	When pass through a solid wall (thickness under 30cm), the signal will loss 30% of the original signal and the distance will shorter than 70m; if pass through two or more solid wall, the distance will shorter than 20m. Please get shorter distance at pass through solid wall application
The picture out not stable or the distance is shorter than description	Maybe there have some same band Interference sources at 5GHz effect the extender`s signal transmission.	Please place the product closer when there have same band Interference sources or remove the Interference sources

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