

digitech

Portable 5.8GHz Wireless 1080p HDMI AV Sender



User Manual
AR-1901

Box Contents:



1 x HDMI Transmitter



1 x HDMI Receiver



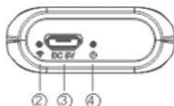
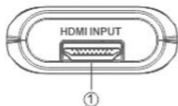
2 x HDMI Extension Cables



2 x USB Power Cables

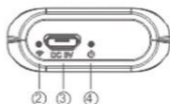
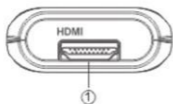
Product Diagram:

Transmitter:



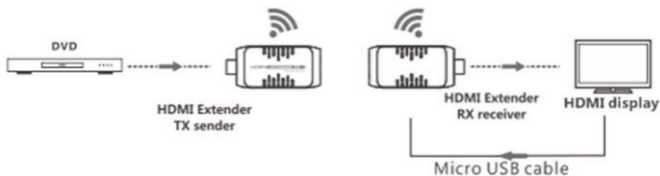
| # | Feature: | Description: |
|---|-----------------------------------|---|
| 1 | HDMI Input | Connect to the HDMI source device |
| 2 | Wireless Connection LED Indicator | Displays the TX/RX wireless connection LED will stay on when there is a HDMI source connected LED will flash fast when transmitting data LED will flash slowly when it is successfully connected |
| 3 | USB Power Socket | Connect to the USB charging cable and suitable 5VDC USB charging source. |
| 4 | Power LED Indicator | LED will stay on when the power has been turned on |

Receiver:



| # | Feature: | Description: |
|---|-----------------------------------|--|
| 1 | HDMI Output | Connect to a TV or Monitor |
| 2 | Wireless Connection LED Indicator | Displays the TX/RX wireless connection LED will stay on when there is a HDMI source connected LED will flash fast when transmitting data LED will flash slowly when it is succesffuly connected |
| 3 | USB Power Socket | Connect to the USB charging cable and suitable 5VDC USB charging source. |
| 4 | Power LED Indicator | LED wil stay on when the power has been turned on |

Connection Diagram:



Operation:

Transmitter:

1. Connect the HDMI input of the transmitter to the HDMI output of your source device such as Pay TV, DVD player or media player.
2. Connect the HDMI extension lead included in-between the transmitter and your source device if you need extra length or there is limited space surrounding the area.

3. The HDMI ports can power the transmitter however sometimes it doesn't receive enough power. If this occurs, then please connect the USB charging cable to the USB power socket of the transmitter and the opposite end to a suitable 5VDC USB mains power adaptor or USB charging port.

Receiver:

1. Connect the HDMI output connector of the receiver to the HDMI input of your TV or monitor.

2. Connect the HDMI extension lead included in-between the receiver and your TV or monitor if you need extra length or there is limited space surrounding the area.

3. The HDMI ports can power the receiver sender however sometimes it doesn't receive enough power. If this occurs, then please connect the USB charging cable to the USB power socket of the transmitter and the opposite end to a suitable 5VDC USB mains power adaptor or USB charging port.

4. Once everything is connected and switched on, you will see the LED indicators light up and the video will be transmitting to your TV or monitor.

Troubleshooting:

| Problem | Solution |
|-----------------------|--|
| No video is displayed | Re-position the transmitter and receiver closer together as it may be out of range. Walls and solid objects will reduce the transmission range |
| | Check to see if your source device and TV's/monitors are all switched on |
| | Reconnect the HDMI transmitter and receiver to the source and display |
| | Turn both units off and on |
| | Connect the two USB power cables to the HDMI transmitter receiver and suitable USB charging source if you have only HDMI connected. |

| Problem | Solution |
|---------------------------------|---|
| LED indicators won't show | Check to see if the transmitter and receiver are connected properly and powered |
| | Reconnect the transmitter and receiver |
| | Check if the source device and TV/monitors are all switched on |
| Image is flickering or unstable | Reconnect the transmitter and receiver closer together as it may be out of range |
| | Connect the two USB power cables to the HDMI transmitter receiver and suitable USB charging source if you have only HDMI connected. |
| | Re-insert the HDMI transmitter and receiver to the source and display |
| | Turn off any other 5.8GHz device near the device to avoid interference |

FAQ:

1. Q: Why am I only getting a short wireless distance?

A: The transmission distance will be reduced when obstacles are between the transmitter and receiver such as walls or solid objects.

2. Q: Can an additional HDMI receiver be connected?

A: No; This unit operates on a point to point connection only.

Safety:

1. Do not open or repair the device without professional assistance to avoid electrical shock.
2. Do not expose this unit to water, moisture or any liquid
3. Position the unit in a well ventilated area to prevent the unit from overheating.
4. Only use a suitable 5VDC mains power adaptor or charging port. If you use any third party power supplies, ensure the voltage is the same to prevent the unit from damage.

Specifications:

Wireless Frequency: 5.8GHz

Wireless Range: Up to 15m

HDMI: 1.3a

HDCP: 1.4

Resolution: 1080p (1920 x 1080) @ 50/60Hz

1080i (1920 x 1080) @ 50/60Hz

720p (1280 x 720) @ 50/60Hz

576p (720 x 576) @ 50Hz

576i (720 x 576) @ 50Hz

480p (640 x 480) @ 60Hz

480i (640 x 480) @ 60Hz

Audio: L/R Stereo PCM

Maximum Transfer Rate: 10.2Gbps

Latency: \leq 200ms

Power: 5VDC, 1A (Micro B USB)

Power Consumption: 500mA Max

Dimensions: 89(L) x 39(W) x 15(H)mm (Each)

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