

90mm

Wireless HDMI Extender

Transmitter & Receiver

USER
MANUAL

Connection Diagram

Please refer to the instructions to connect

Receiver=RX

Indicator Light

Power Port

Function Button

HC-MR100 port

Transmitter=TX

Indicator Light


Power Port

Function Button

HC-MR100 port

Connection Steps

Combination of receiver and transmitter. The product has been paired out of the factory. **plug** and **play**.



Receiver

TXN Transmitter

Connect the **USB port** of the signal Receiver (RX) to the **USB input** of your audio amplifier or TV. Then connect **USB-C** cable to the power plug and plug power cable into the power adapter. Recommended voltage greater than 5V/1A. The display enters the sleep connection.

plug power cable into the power adapter and connect the signal cable to the computer or amplifier. The device with HDMI added output function. (Current voltage greater than 5V/1A).

Connect the HDMI port of the signal Receiver (RX) to the CH1 input port of your monitor or TV. Then connect USB-C cable to the Power Port. And plug power cable into the power adapter. (Currented voltage greater than 5V/1A). The display enters the live connection status screen.

Plug power cable into the power adapter and connect the signal transmitter (TX) to the computer or other device with HDMI video output function. (Current and voltage greater than 5V/1A).

Transmitter (TX) the indicator light changes from flashing to steady ON. Wait 2 seconds for connection to complete.



Enjoying
the convenience of wireless HDMI



If you need any help, have any questions or complaints about the product, please do not hesitate to call the hotline by yourself, contact us immediately!

④Note:

- Please refer to user manual for connection to achieve ideal effect.
- Please ensure that the transmitter (signal receiver) is stable and receiver (monitor) side is adequately powered. Power supply is insufficient and unstable may cause the signal to be disturbed to unstable devices and power cable plug the charging cable back to plug it into the device to connect.

Pairing Settings

During use, the connection may due to improper operation or other circumstances, the connection fails, or the connection interface cannot be entered. The device needs to be re-paired as follows:

Connect the HD port of the signal receiver (SD) to the HD input port of your monitor or TV. Then connect ④ TX cable with ④ TX cable and ④ TX plug power cable into the power adapter. (Current and video)

Plug the receiver into HD port corresponding to the monitor or TV and enter the 16:9 picture interface and function button for about 5 seconds. The indicator light changes from flashing to steady ON, the screen displays the 16:9 picture.

Connect the signal transmitter (TX) to the computer or other device with video cable. Function button for about 5 seconds for about 5 seconds. The indicator light changes from flashing to steady ON. The screen interface displays Pairing light 1-2=0 seconds for connection to be completed.

④Note: 1 Fix max can pair with ④ TX.

- Q: What is **OSI model** of this product support? What is the **max** **net** **speed** supported?
- A: This product support **10/100** 3 Version **Max** **net** **speed** is **100Mbps**
- Q: What are the **functions** of the product **support** **function** button?
- A: Access the **network** **function** button to **disconnect** or **restart** the connection.
- Q: Why the **connection** **lost**, or the **connection** is **intermittent**?
- A: Please check the **receiver** and **transmitter** are **plugged** into **wiring** **port** **correctly**.
- A: Please check if the **power** **cord** is **plugged** in. The **current** **must** **not** **be** **less** **than** **0.5A**.
- A: Please check if the **power** **cord** are **not** **too** **many** **other** **appliances** **connected** **to** **the** **product** **to** **avoid** **excessive** **current** **interference** **that** **may** **be** **caused** **by** **other** **appliances**.
- A: Please check if the **power** **cord** is **connected** **to** **the** **correct** **power** **supply** **type**.
- A: If the **power** **supply** **cables**, **connect** **under** **the** **product** **together** **with** **the** **power** **supply** **type** **correctly**.
- A: Please check if the **power** **supply** **type** **is** **correct** **and** **the** **power** **supply** **type** **is** **correct**.
- Q: **Maximum** **transmission** **distance** **and** **data** **speed**?
- A: The **product** **Max** **transmission** **distance** is **100m** **but** **the** **actual** **distance** **may** **be** **less** **than** **0.5m** **due** **to** **the** **environmental** **interference** **that** **may** **be** **caused** **by** **other** **appliances**.
- Q: Why is the **product** **not** **compatible** **with** **other** **products**?
- A: This **product** **supports** **computers**, **laptops**, **TV** **boxes**, **cameras** **and** **other** **products** **with** **IEEE** **802.3** **protocols** **for** **operation**, **and** **it** **supports** **many** **other** **products**.

⚠️ **Do not change user-defined or stock?**

⚠️ If an answer after successful connection and the words "Switching" or "Images due to signal interference" appear at the bottom of the stock screen, this is because the product has an automatic signal switching function. The device may determine that the current signal channel has too much interference and is not enough to maintain normal picture transmission, and it will automatically switch to the next signal channel and the picture is stuck. Interrupted Under normal circumstances, it only needs to be switched 2-3 times to work normally. Above 2000 times (one screen) the machine will continue to switch channels. At this time, the user needs to adjust the position of the transmitter and receiver, change the use environment, shorten the distance between the transmitter and receiver, or remove obstacles. If the problem still exists after the adjustment, please contact the above answers are: ⚠️ To solve the problem, please contact the after-sales team.

⚠️ If the above answers do not solve the problem, please contact the after-sales team. 24 hours dedicated service to you.

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Specific Absorption Rate (SAR) information:

This HDMI Wireless extender meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: HDMI Wireless extender has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the HDMI Wireless extender kept 5mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain an 5mm separation distance between the user's body and the back of the HDMI Wireless extender. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.