

100mm

90mm

Wireless HD Transmitter
& Receiver Kit

User manual

Ver. A 1.0

Preface

Thank you for purchasing the products. For optimum operation, please read this manual carefully before use.

Connection Diagram

Receiver—RX

Indicator Light

Function Button

Power Supply Port

HD

Transmitter—TX

Indicator Light

Function Button

Power Supply Port

HD

Hardware Casting

Combination of receiver and transmitter, plug and play

1. Connect the HD port of the receiver to the video input port of the display device such as the monitor or TV.

2. Connect the power supply port of the receiver to the charging cable and plug it into the power adapter (Voltage above 5V, current above 2A).

3. Adjust the HD Signal source of the monitor or TV to the corresponding HD port until the boot screen is displayed.

4. Connect the transmitter to the computer or other devices with HD video output function . After the indicator light enters the fast flash state , wait for ten seconds to complete casting.

*Please make sure that the power of the computer is sufficient. If the power supply of the computer is insufficient or HD is unable to supply power, please connect the transmitter to the power adapter or power supply port (Voltage above 5V , current above 2A)

Pairing Instructions

The product has been paired out of the factory. In case of pairing failure due to improper operation or other circumstances during use, it is necessary to restore and repair the device as follows:

Receiver(RX)
Function Button

Transmitter(TX) = Function Button

Transmitter Indicator Status

Fast Flash

Slow Flash

Always On

Pairing

Connected

1. Please press the receiver function button for more than 3 seconds, and the prompt will pop up on the interface : Release the button to pair with TX. Wait for the transmitter to enter pairing mode

2. Press the transmitter function button for more than 5 seconds until the indicator lights off for 1S, then the indicator will flash for pairing , and wait for the transmitter indicator to be always on,indicating that the connection is successful.

*Note: An RX can be paired with up to eight TXS.

Problem solving

Q:Can devices without HD interface be used?
A:Yes, please use the device with an HD interface converter.

Q:How to enter privacy mode?
A:Tap the transmitter function button to disconnect or reconnect.

Q:Why does the image appear to shake/disconnect?
A:Please make sure you are using a 5V/2A power supply. Unstable currents from power banks and some computers can lead to image shaking issues. Switch to a 5V/2A power supply before use.

Q:How should the connection be set up?
A:During the product connection process, the signal light will flash. Once successfully connected, the signal light will stop flashing. Do not press the buttons on the transmitter during the connection process. Holding down the transmitter button for an extended period without releasing it will caused pairing failure with the receiver and preventing screen mirroring.

Q:Unclear video quality and inability to play 4K videos?
A:The product supports 4K decoding but outputs at 1080P. The optimal transmission effect is 4K, but the actual video quality is influenced by the hardware of your devices.

Q:Maximum transmission distance and latency effects?
A:The product's maximum transmission distance is 98 feet/30 meters, with a latency of less than 0.1 seconds. A stable 5V/2A power supply is required during use to ensure consistent signal transmission.

Q:Incompatibility with my smartphone?
A:This product only supports usage with computers, laptops, TV boxes, cameras, and other devices with HDMI interfaces. It does not support smartphones or iPads.

Q:Unable to connect, continuously searching for signal sources?
A:Please ensure correct product connections. TX and RX should be connected appropriately. If the playback device displays a black screen or continuously shows an HDMI signal connection, note that TX is the signal transmitting end for connecting output devices (such as computers and laptops), while RX is the signal receiving end for connecting playback devices.

*Note: If the above QA does not solve your problem, please contact our customer support.

FCC STATEMENT :
This device complies with Part 15 of the FCC Rules. Operation is subject to the following
two conditions:
This device may not cause harmful interference, and
This device must accept any interference received, including interference that may cause undesired operation.
Warning: 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.

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