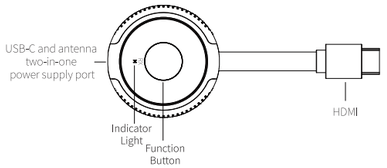
# Wireless HD Transmitter & Receiver Kit

User manual

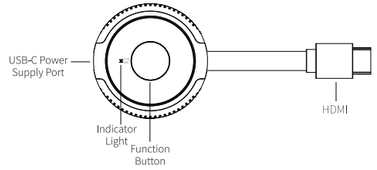
V2.0

## Connection Diagram

Receiver-RX

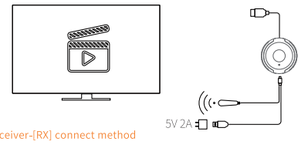



Transmitter-TX



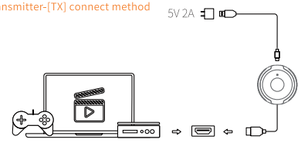

## Hardware Casting

### Wireless HDMI Receiver and Transmitter, Plug and Play




Receiver-[RX] connect method

Transmitter-[TX] connect method

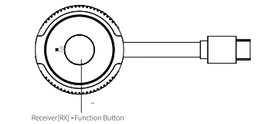


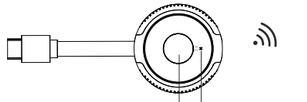

1. Plug external antenna to Receiver and plug it into TV or other HDMI input devices, plug the USB C cable to a wall charger (5V/2A) or TV's USB port.
2. Switch the TV to HDMI channel, then show out the blue screen
3. In the first time using, you need to choose the language by pressing the middle button of Receiver, then long-press 2-5 seconds to confirm. If you need to change language, long-press it for 10 seconds, the system will automatically restore.
4. Plug Transmitter to laptop or other HDMI output devices, and plug USB cable to USB power port. Indicator light up, wait 10 seconds for auto-sync.

※ Some HMDI output ports can supply power to the transmitter, no need to use the USB-C power charging and work the same.

## 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 re pair the device as follows:




| Transmitter Indicator Status | |
|---|---|
| Slow Flash | Disconnected |
| Fast Flash | Pairing |
| Always On | Connected |

1. Connect transmitter and receiver to devices
2. Long press Receiver' s behind button for 3 seconds, then the TV will show out " Release the button to pair with EZCast TX"
3. Long press Transmitter' s middle button for 3 seconds, when the indicator light is off, release the button, then indicator light would flash quickly after restarting, the TV will show out Pairing-OK.

※One Receiver can be matched with 8 Transmitters at the same time. Switch one by one by pressing the middle button of the Transmitter. Please note, every Transmitter needs to be paired well with the Receiver.

## Steps to directly connect the phone to the screen

### Connect to Home Router WiFi

**When using it for the first time, please give priority to connecting the device to the home WiFi router**

1. Click WiFi on your phone settings page, connect your phone to MiraScreen Wi-Fi (Name is RX-Bxxxxx Default password is 12345678) .
2. Turn on Phone / Pad Browser, input 192.168.203.1
3. Click Internet, Choose your Home WiFi.
4. Connect Input password and click Enter.

The function applies to: iPhone/iPad/Android Devices.




## Setup for iOS

**Direct Connect for iOS**

1.Connet your iPhone to your home Wi-Fi. Make sure both dongle and mobile phone are connected to the same Home wifi.

*If the dongle fails to set Step 1
Use iPhone / iPad's Setting WiFi , find the Hot Spot of MiraScreen and connect it. (RX-BXXXXX Password: 12345678)




2.Slide Screen and go to Apple's control center, click. "Airplay Mirroring",then select RX-BXXXXXX




## Setup for Android

**Method 1 (No need to set the Step1)**

1. Open the phone settings
2. Find the Cast function of your phone
3. Select MiraScreen as the target

**The cast funtion name of different brands may be different.**

**HUAWEI** : Setting > Smart Assist > Multi-screen Interactive
**Xiaomi** : Settings>Connection&Sharing>Cast (Turn on cast)
**OnePlus** : Settings - Bluetooth & device connection - cast
**OPPO** : Settings>Other wireless connections>Screencast
**MEIZU** : Setting-Display > Projection Screen
**Lenovo** : Setting Display > Wireless Display
**SAMSUNG** : Phone From Top To Bottom > Smart View
**VIVO** : Settings>Other networks and connections>Smart Mirroring>Connect to a TV>
Setting icon (Right top corner)>Screen mirroring

For more models, please contact our customer service

**Method 2 Use Google home to connect dongle *Need to set step 1 (please confirm that your purchased product and mobile phone support Google home function)**

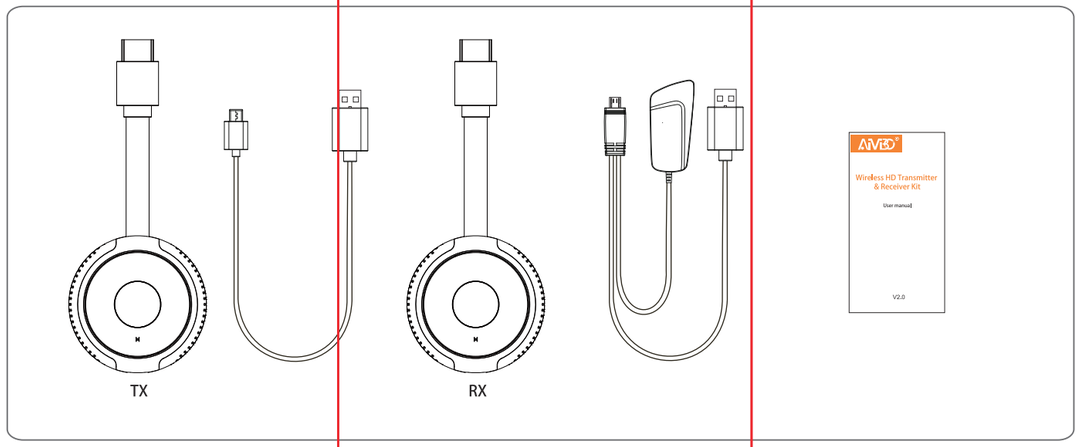
1. Turn on the Android phone WiFi and confirm that the phone WiFi and the device are connected to the same WiFi Home network.
2. Open Google Home, wait ten seconds will search the device (RX-Bxxxxx), and Click it to implement screen mirroring
(If the MiraScreen-xxxxx can not be found please refresh the homepage of Google Home. verify that the Wireless HDMI Dongle and your phone are in the same home Wi-Fi , or restarting your phone or device).




## Dose and Don'ts and Troubleshooting

1. If this wireless HDMI kit could not work, please check if you plug the right cable for them: External antenna for receiver (RX), USB C cable for transmitter (TX), and power both of them by plugging the USB cable into the device's USB port.
2. This wireless HDMI kit's transmission range would become weak and slow if it passes through solid walls or metal firewalls.
3. If this wireless HDMI kit could not mirror the content, please try to reset them again.
4. As Window software limitations, this wireless HDMI kit could not support 4K. But if uses Receiver alone, it can mirror 4K resolution image/video to TV.

Technical support email: Support@Aimibo.tv







FCC Warnning:
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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.
Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment. 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.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

ISED Statement
-English: This device complies with Industry Canada license-exempt RSS standard(s).
Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.
The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).
- French: Le présentappareilestconforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitationestautorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareildoit accepter tout brouillageradi oélectriquesubi, mêmesi le brouillageest susceptible d'encompromettre le fonctionnement.
l'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 F exposure, users can obtain Canadian information on RF exposure and compliance.
cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.
Cet équipement est conforme aux limits d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
Cet équipement est conforme Canada limits d'exposition aux radiations dans un environnement non contrôlé.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.
L'appareil destiné à fonctionner dans la bande 5150-5250 MHz est uniquement destiné à une utilisation en intérieur afin de réduire le potentiel d'interférences nuisibles aux systèmes mobiles par satellite cocanaux.