



**Powerology**

## **Wireless HDMI Direct Mobile Streaming Transmitter and Receiver**

SKU: PHDMTRBK

# Table of Contents

Features	2
Specifications	2
Product Schematic View	3
Hardware Casting	4
Pairing Instructions	5
Function Settings	6
Software Casting	6
Troubleshooting	6
Warranty	7
Contact us	7

Before installing and using the product, please carefully read this User Manual to guarantee correct usage and keep it secure for future reference.

## Features

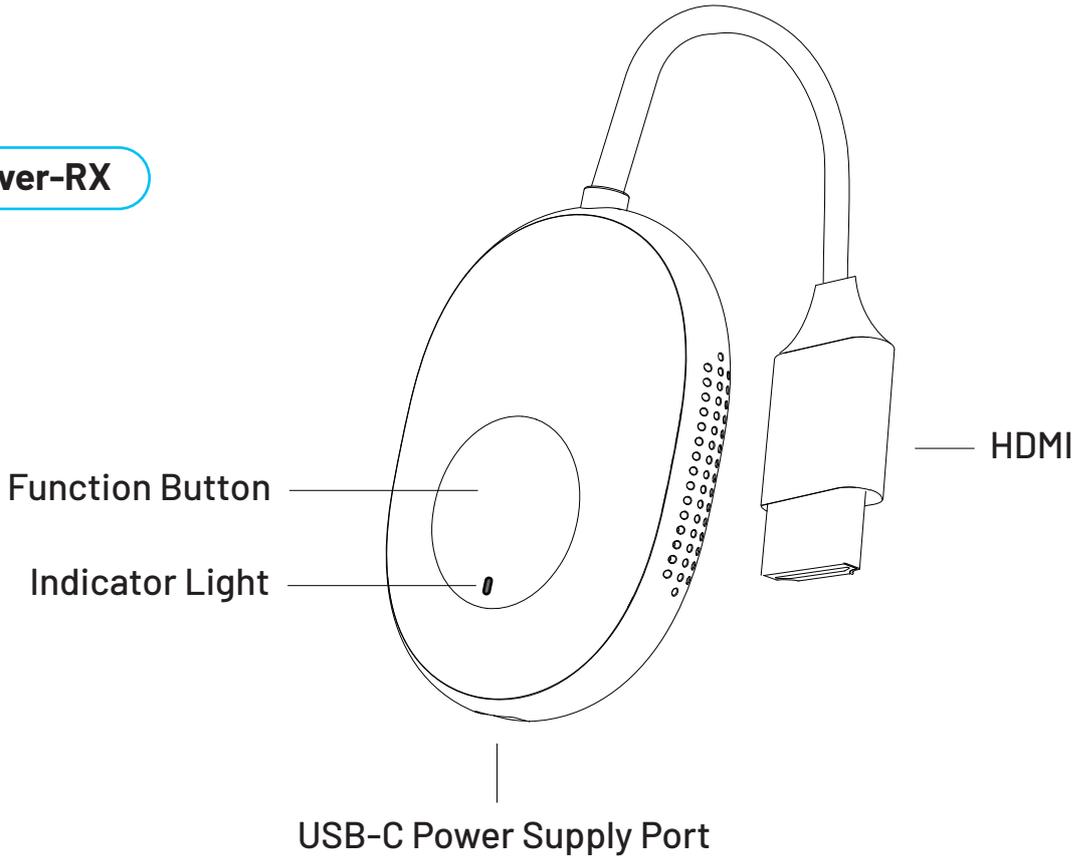
- 1. 50M Transmission Range:** Delivers a strong and stable wireless connection up to a distance of 50 meters, ensuring broad coverage without signal loss.
- 2. Wide Compatibility:** Seamlessly works with a diverse range of devices, ensuring compatibility with various types of mobile phones, tablets, and computers.
- 3. Low Latency:** Offers minimal delay between the transmitted source and what is displayed, enhancing the synchronicity in streaming or mirroring content.
- 4. 1080P FHD:** Provides full high-definition video quality at 1080p resolution, ensuring clear and sharp visual content.
- 5. Plug & Play:** Simplifies the setup process, requiring no extensive configuration or software installation, allowing for immediate use upon connection.

## Specifications

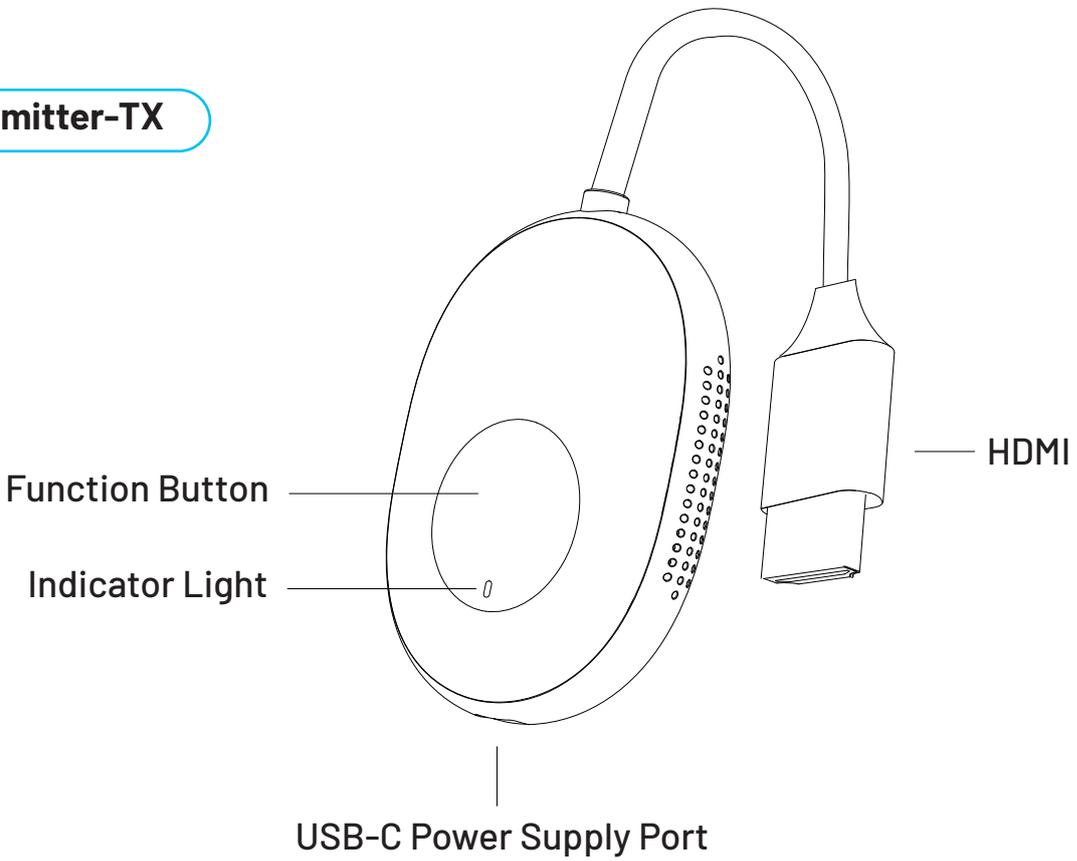
<b>A. Transmitter</b>	
Power	DC 5V/1A 3W
Interface	HDMI
Resolution	1920×1080P@60Hz
Transmission Range	Up to 50M
<b>B. Receiver</b>	
Power	DC 5V/1A 3W
Interface	HDMI
Resolution	4K@60Hz, 1920×1080P@60Hz, 1280×720P@60Hz
Transmission Range	Up to 50M

# Product Schematic View

## Receiver-RX



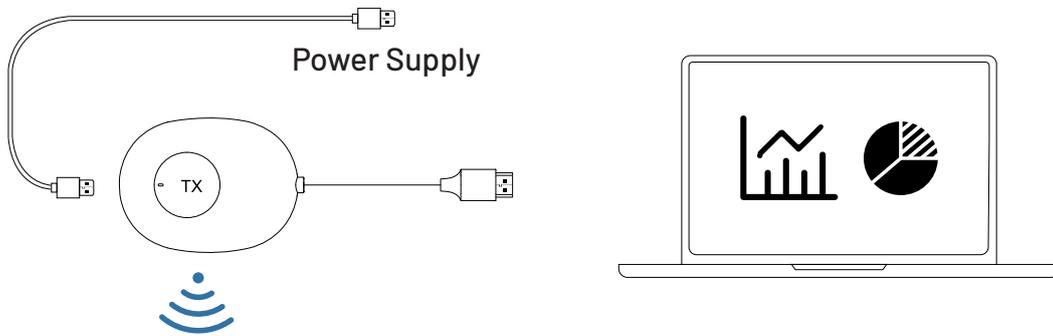
## Transmitter-TX



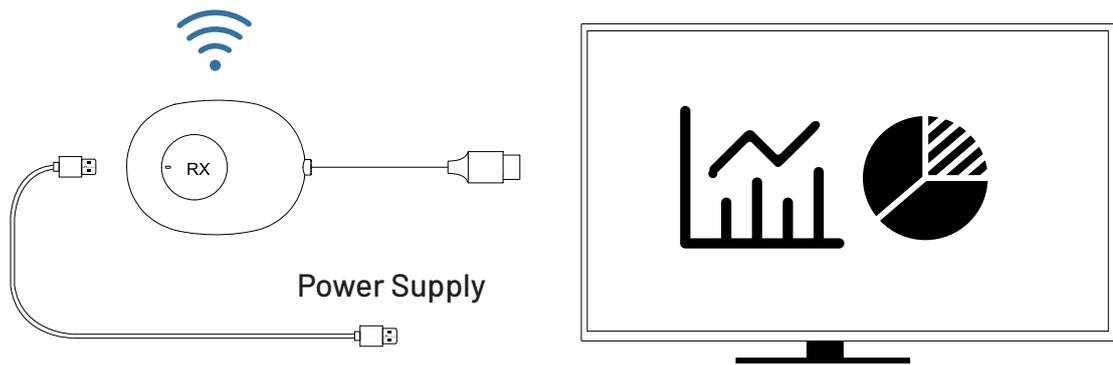
# Hardware Casting

Seamlessly integrates a receiver and transmitter for easy plug-and-play functionality.

## Transmitter-TX



## Receiver-RX



1. Connect the HDMI port of the receiver to the video input port of the display device, such as a monitor or TV.
2. Connect the USB-C power supply port of the receiver to a charging cable and plug it into a power adapter (ensure the power adapter outputs at least 5V and 2A).
3. Adjust the HDMI signal source on the monitor or TV to match the HDMI port until the boot screen is displayed.
4. Connect the transmitter to the computer or other devices with HDMI video output function. After the indicator light flashes rapidly, wait for ten seconds to complete the casting process.

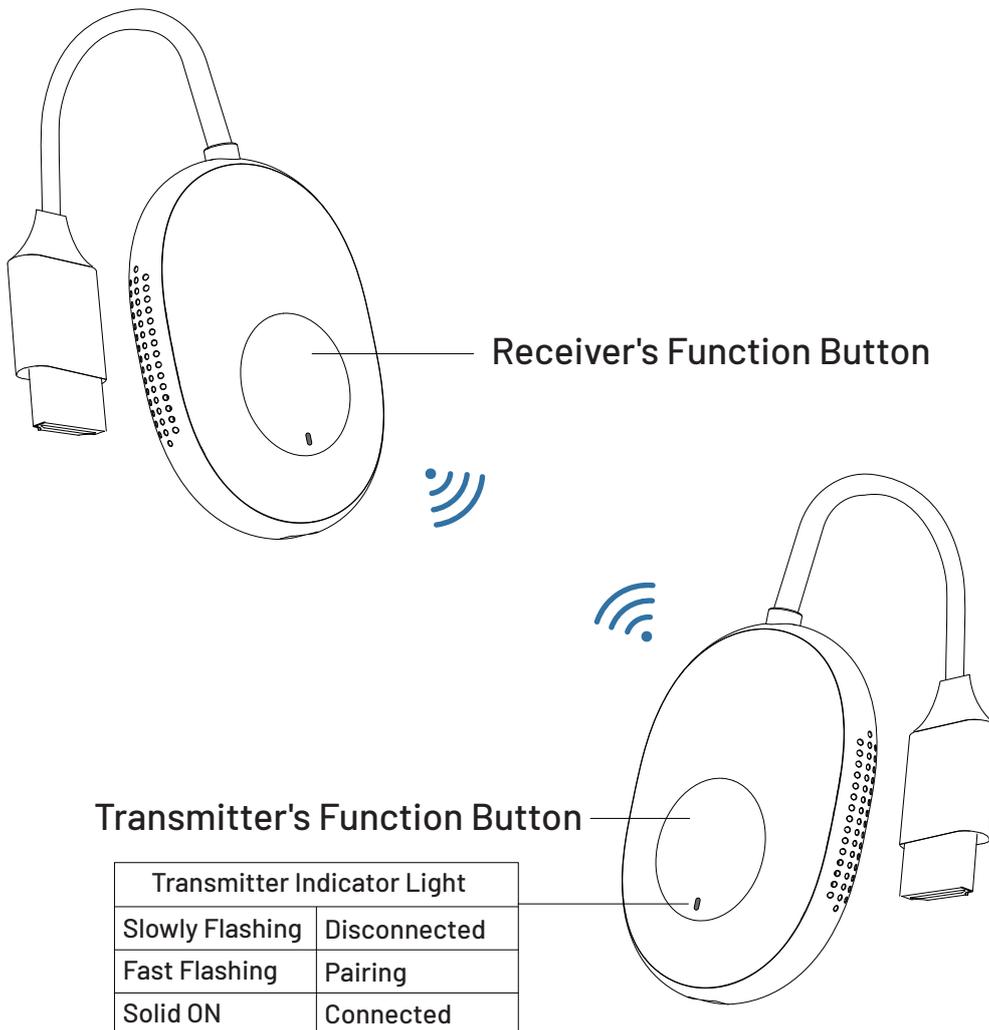
**Note:** Please ensure the computer's power supply is adequate. If the power supply is insufficient or the HD output cannot supply power, connect the transmitter to a power adapter or a USB-C power supply port that provides at least 5V and 2A.

## Pairing Instructions

The product has been pre-paired at the factory. If pairing fails due to improper operation or other circumstances during use, it is necessary to restore the device as follows:

- 1. Pairing the Receiver:** Press the receiver function button for more than three seconds until a prompt appears on the interface. Release the button to initiate pairing with "Wireless HDMI Transmitter" Wait for the transmitter to enter pairing mode.
- 2. Pairing the Transmitter:** Press the transmitter function button for more than three seconds. The indicator light will flash to signify pairing. Wait for the transmitter indicator to remain constantly lit, indicating that the connection is successful.

**Note:** With one receiver and multiple transmitters, a single receiver can switch between and pair with up to eight transmitters.



## **Function Settings**

1. To locate the receiver in a wireless network, search for the receiver under the network name "MiraScreen-XXXX". The default password is "12345678".
2. To Access the receiver's settings, open a browser on your mobile or tablet and enter "192.168.203.1" in the address bar.
3. After accessing the website, you can manage settings such as the distribution network, resolution, perform upgrades, and restart the device.

## **Software Casting**

When used independently, the receiver requires integration with software on a mobile phone or computer to function properly.

### **A. iOS System**

1. Swipe to open the Apple Device Control Center.
2. Enable Screen Mirroring by tapping on 'AirPlay', then select the MiraScreen device to connect.

### **B. Android System - Operation Steps**

1. Activate the screen casting function on your mobile phone or tablet.
2. Search for and connect to the MiraScreen device.

**Note:** Screen Casting Paths for Various Brands:

- Huawei: Settings > Smart Assist > Multi-screen Interactive
- Xiaomi: Settings > Connect and Share > Cast Screen
- VIVO: Settings > Other Connection Methods > Smart Screen
- OPPO: Settings > Other Connection Methods > Smart Screen
- MEIZU: Setting > Display > Projection Screen
- Lenovo: Setting > Display > Wireless Display
- Samsung: Swipe down from top of the screen > Smart View

## **Troubleshooting**

### **Q1: How can I restore factory settings?**

**A:** To reset the device to factory settings, press and hold the receiver function button for 10 seconds. Wait for the screen to go black and the device to restart; this indicates that the factory settings have been restored.

## **Q2: Can devices without an HDMI interface be used?**

**A:** Yes, devices without an HDMI interface can be used with the addition of an HD interface converter.

## **Q3: How do I enter privacy mode?**

**A:** To enter privacy mode, tap the transmitter function button to either disconnect or reconnect the device.

## **Warranty**

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website **powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:

**powerology.me/warranty**

## **Contact Us**

If you have any questions about this Privacy Policy, please contact us at:

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