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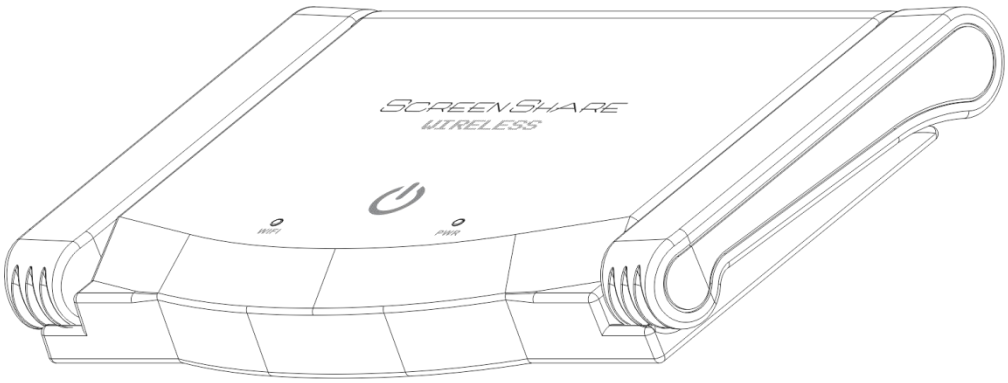
1080P@60Hz Wireless Type-C Transmitter and HD Receiver

User Guide

HSV8151



Ⅰ. Product Overview

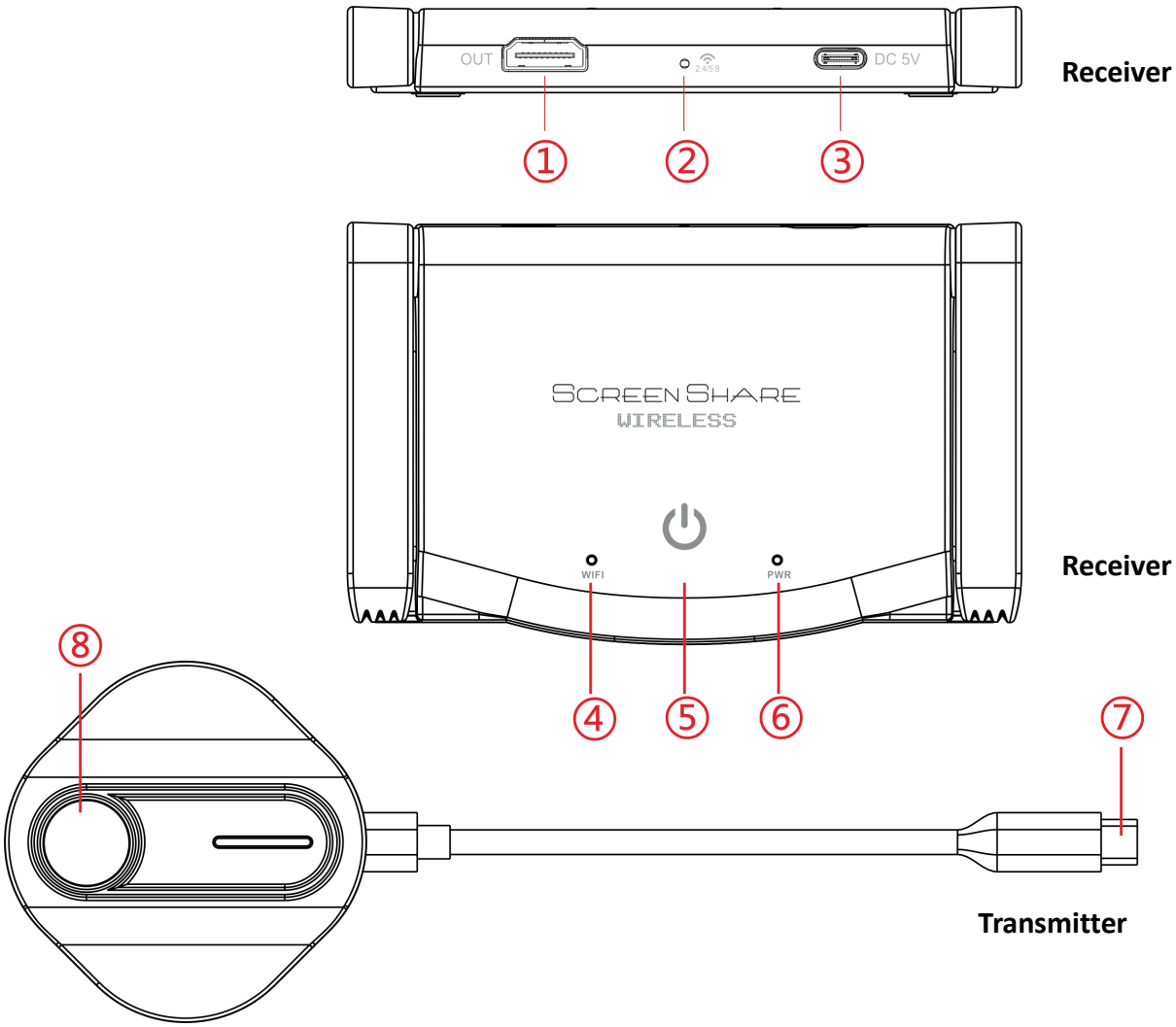
HSV8151 Wireless Transmitter and Receiver supports wireless simultaneous transmission of audio and video across all platforms of mainstream systems. Its great compatibility and 165ft feet transmission distance are enough to allow it to be used in a wide range of applications such as conferences, education, Home Theater and more.

Ⅱ. Product Features

- USB-C input, supports laptops, smart phones and tablets
- 5G/2.4G dual-band transmission, widely compatible with mainstream systems such as Windows / Mac OS / iOS / Android / Linux
- HD output to large screen with audio synchronization
- External antenna, 165ft feet long distance transmission
- Plug-and-Play，driver free

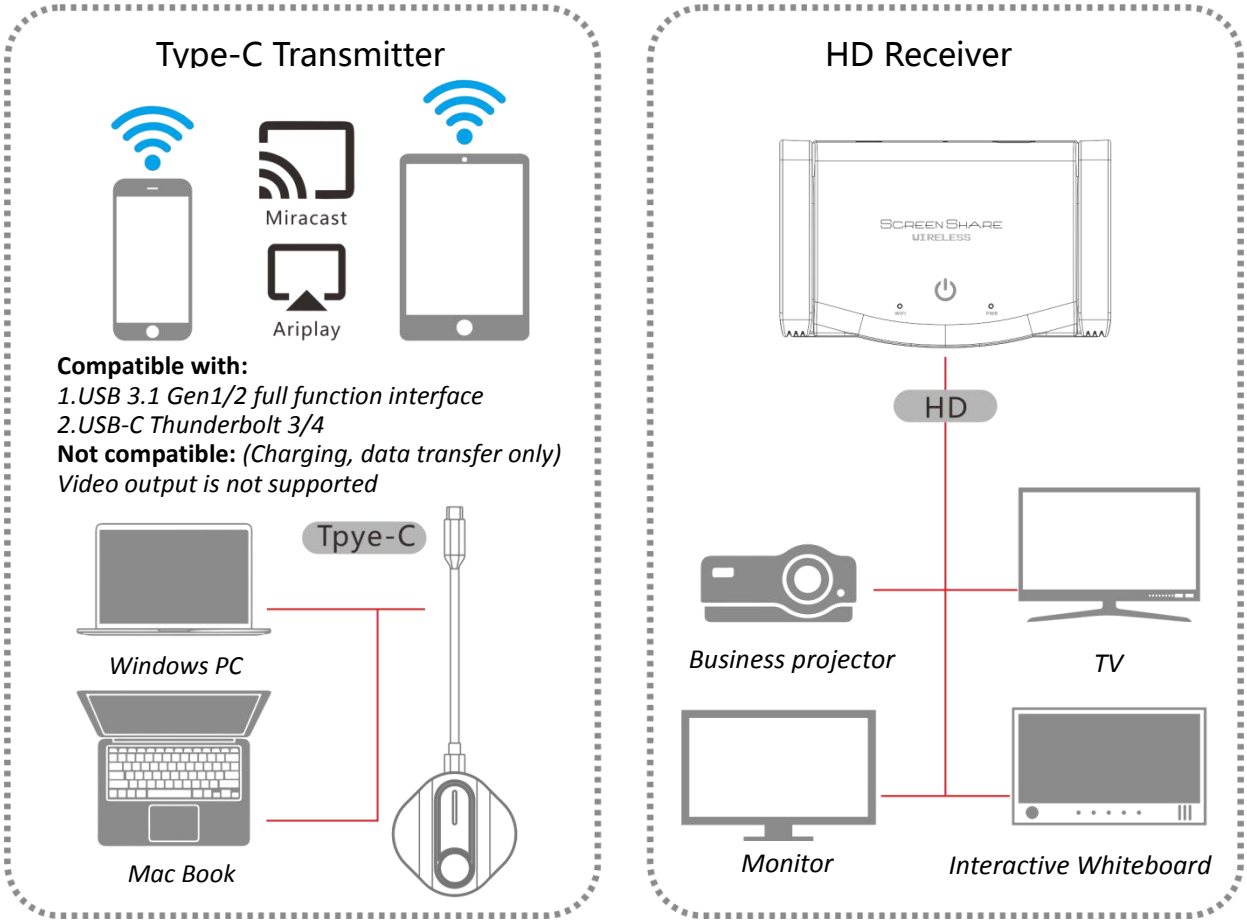
Ⅲ. Product Description

3.1 Interfaces and Buttons



Number	interfaces/buttons	Functional
①	OUT	Video signal output interface
②	2.4/5.8	Short Press:Wireless band switching Long Press:Pairing Transmitter
③	DC 5V	Power input interface
④	WIFI	WiFi signal light, flashing when working
⑤		Touch Button:Power on/off
⑥	PWR	Always on when powered on
⑦	Type-C	Signal Input / Power Supply
⑧	Pause button	Pause / Resume,flashing when connecting

3.2 Product connection schematic



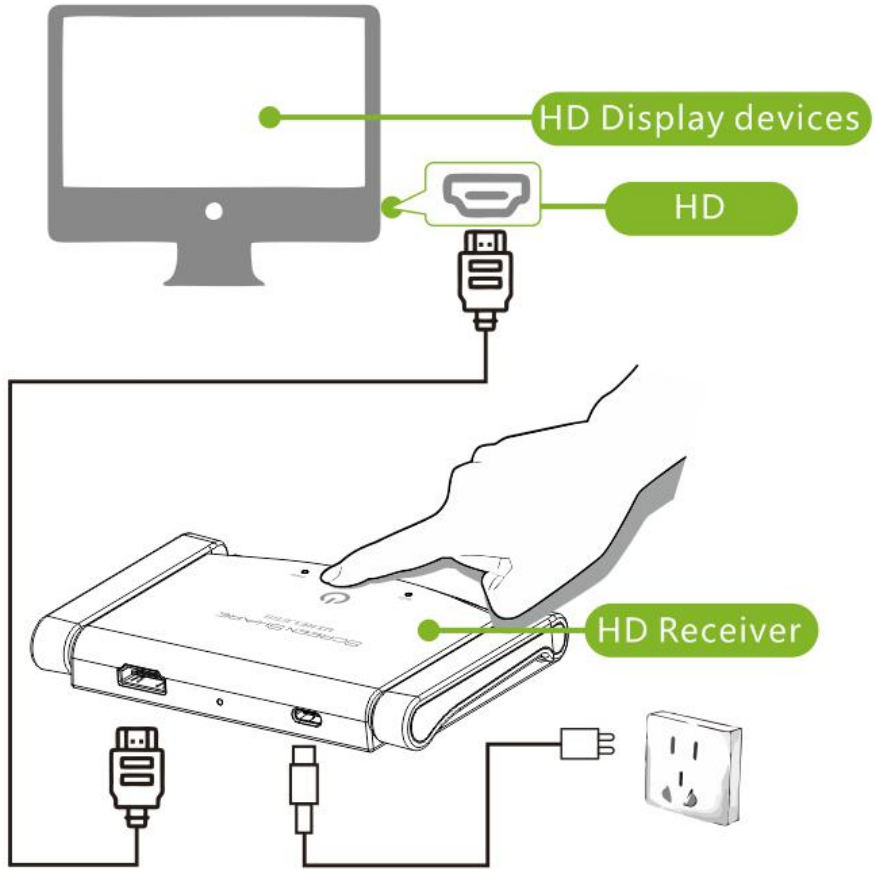
Ⅳ. Specification

Specification	
Resolution	1080P/60HZ (downward compatibility)
Wireless Network	2.4G/5G
Transmission Distance	point-to-point 50m
Power supply interface	USB-C
Applicable scenes	conference system, education and, home theater, etc.
Material	ABS
Package Size	135x84x77mm
Product net weight	138g
Weight with packaging	294g

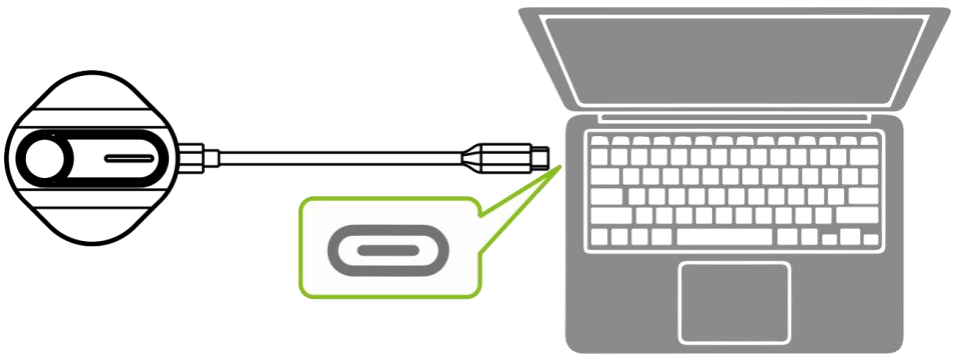
Ⅴ. User Manual

5.1 Windows/Mac OS

1. Connect the HD receiver with the HD display devices.
2. Connect the HD receiver with 5V 1A USB adapter.
3. Touch the “Power Button” on the HD receiver.



4. Plug the type-c transmitter into your windows/ Mac OS laptop,and then enjoy your meeting.



5.2 Android Devices: Miracast

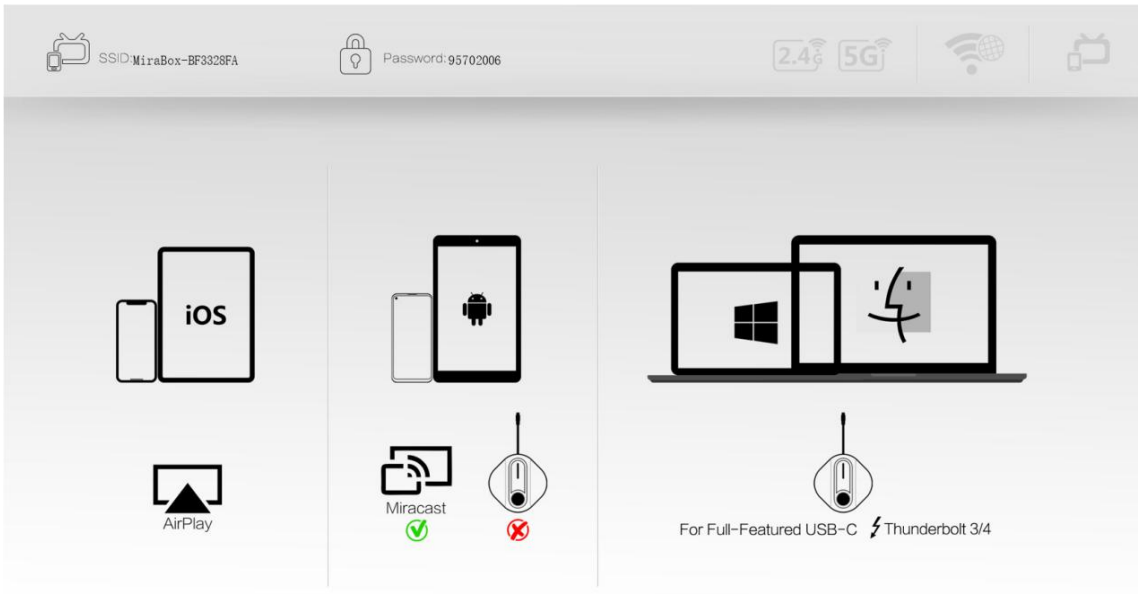


Figure 1.1 HD receiver main interface

Find and click Smart View in the taskbar at the top of the phone screen, and find the SSID of the HD device(As can be seen from Figure 1.1, the SSID in this example is MiraBox-BF3328FA), Click and wait for a while to finish casting, as shown in Figure 1.2.

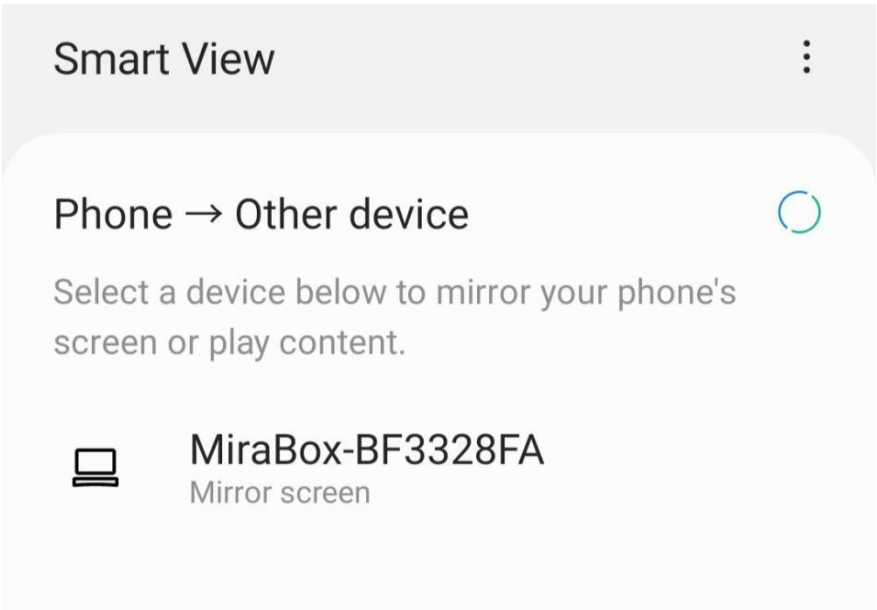


Figure 1.2 Android phone selects the device and finishes projecting the screen.

5.3 iOS devices:AirPlay/Screen Mirroring

Open the phone settings and turn on Wi-Fi, find the SSID of the HD receiver (from Figure 1.1, the SSID in this case is MiraBox-BF3328FA), enter the password shown in the main screen of Figure 1.1 to connect to this Wi-Fi.

After the phone is successfully connected to the Wi-Fi, open the control center of iPhone and click "Screen Mirroring" to find the corresponding SSID of the HD receiver device, click it and wait for a while to complete the screen casting, as shown in Figure 1.3.

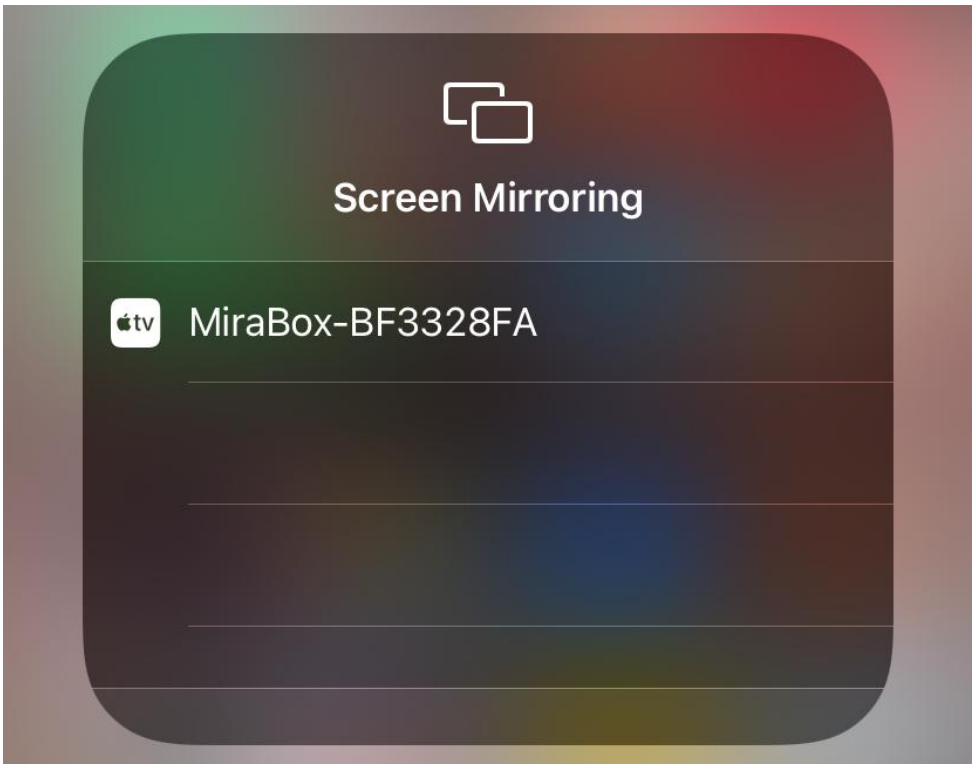


Figure 1.2　iOS devices select the device and finish projecting the screen

5.4 Pairing instructions

(1) Press 2.4/5.8 on Receiver wait for 3 seconds and the display will appear as shown below.

(2) Press on Transmitter 3 seconds to complete pairing.

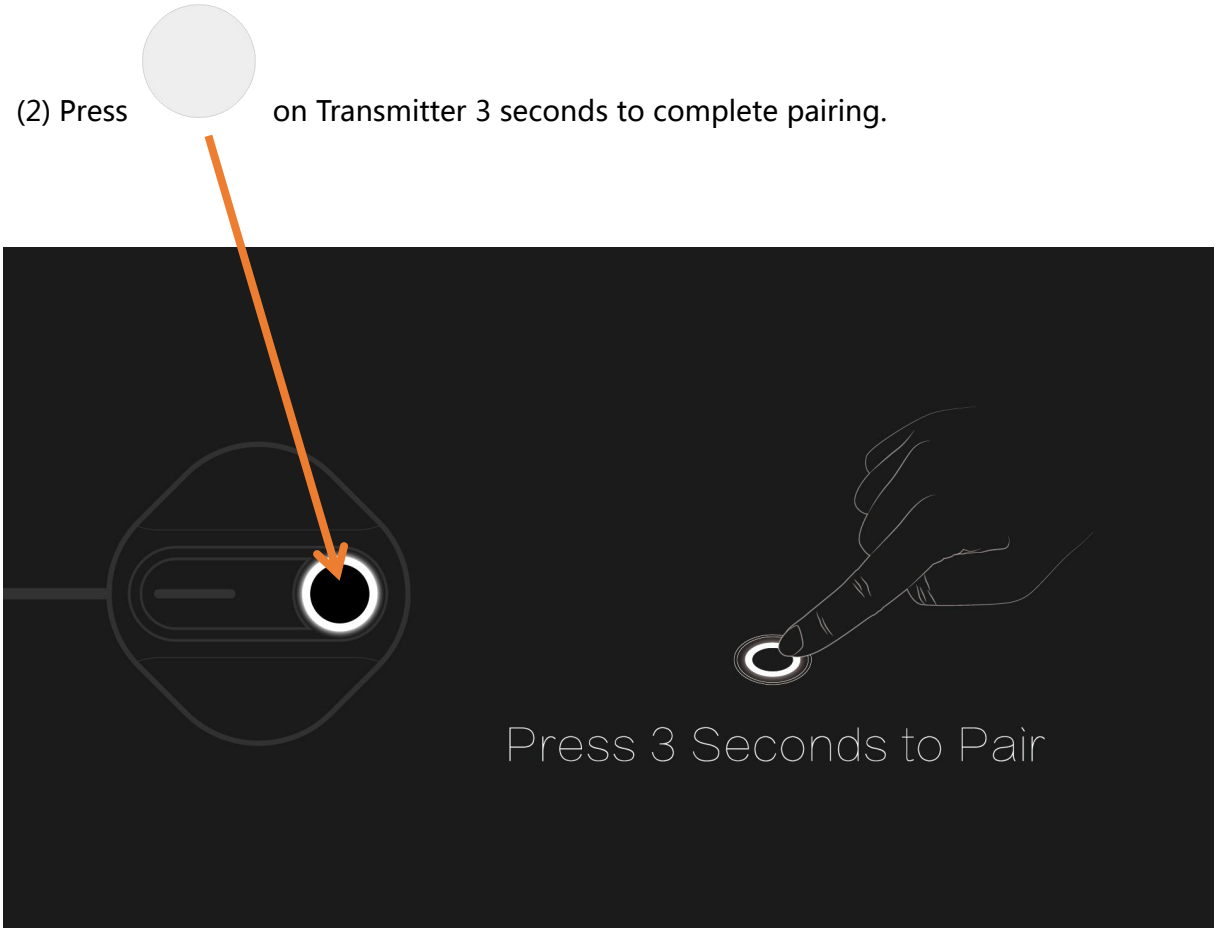
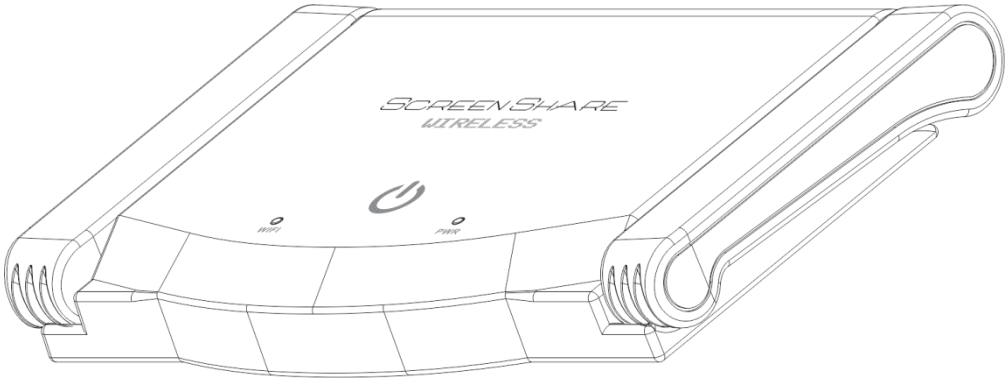


Figure 1.3 Pairing screen

1080P@60Hz 无线会议同屏

使用说明书

HSV8151



一、产品概述

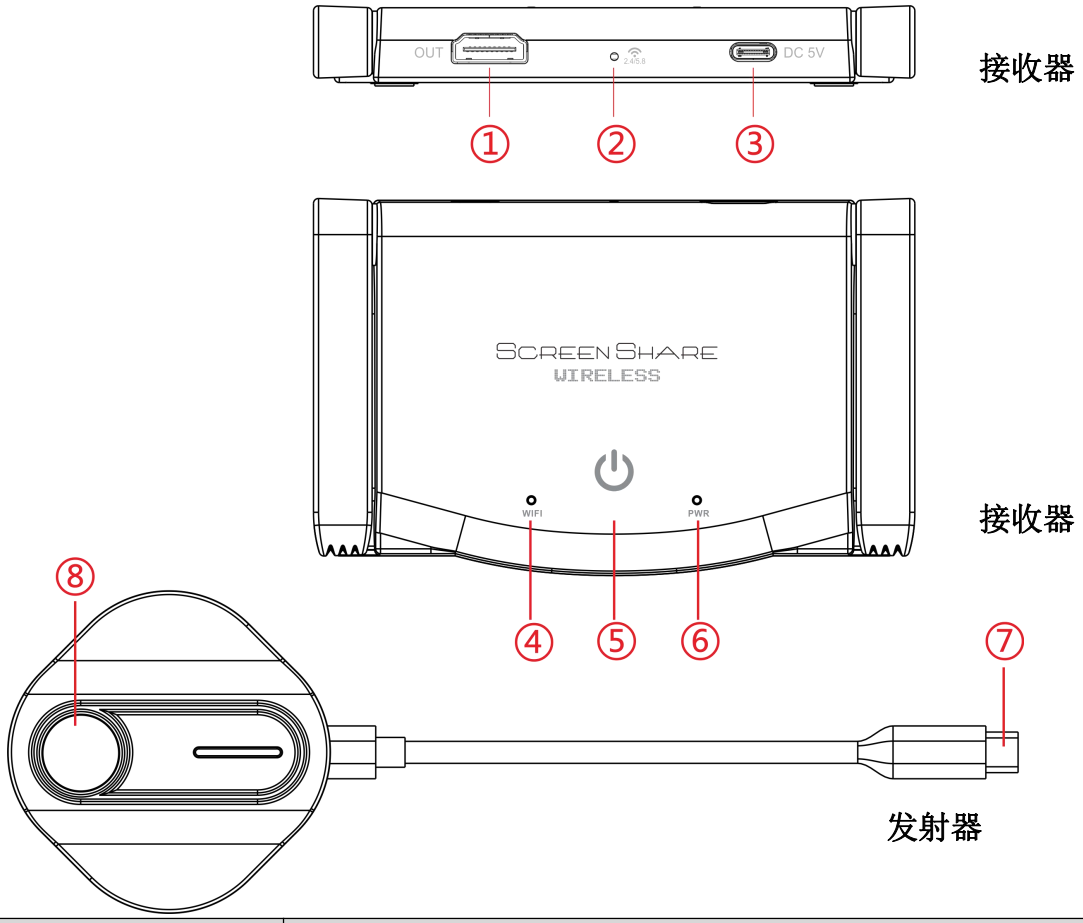
HSV8151 高清双频无线同屏器支持全平台主流系统的影音无线同步传输，强大的兼容性以及 50 米的传输距离足以让其广泛运用于会议，教育、家庭影院等众多使用场景。

二、产品特征

- USB-C 输入,支持手提电脑、手机、平板
- 5G/2.4G 双频传输，广泛兼容 Windows/苹果/安卓/LINUX 等主流系统
- HD 输出到大屏，音频同步
- 外置天线 50 米远距离传输
- 即插即投，免驱动

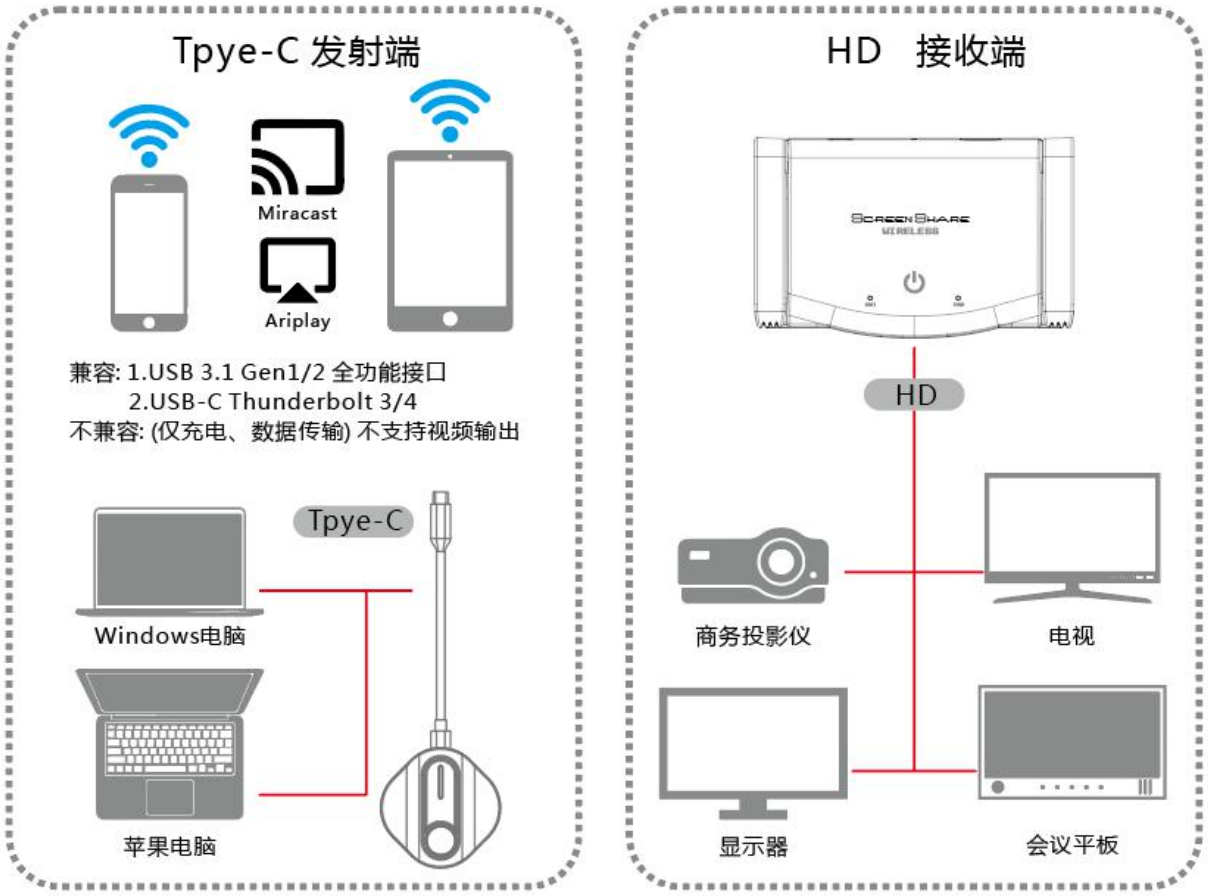
三、产品说明

3.1 产品接口和按键说明



序号	接口/按键	功能描述
①	OUT	视频信号输出接口
②	2.4/5.8	短按：无线频段切换 长按：配对发射器
③	DC 5V	电源输入接口
④	wifi	Wifi 信号灯，工作时快闪
⑤		触摸 开机/关机
⑥	PWR	通电后常亮
⑦	Type-C	信号输入 / 电源供电
⑧	暂停按键	暂停 / 恢复

3.2 产品连接示意图



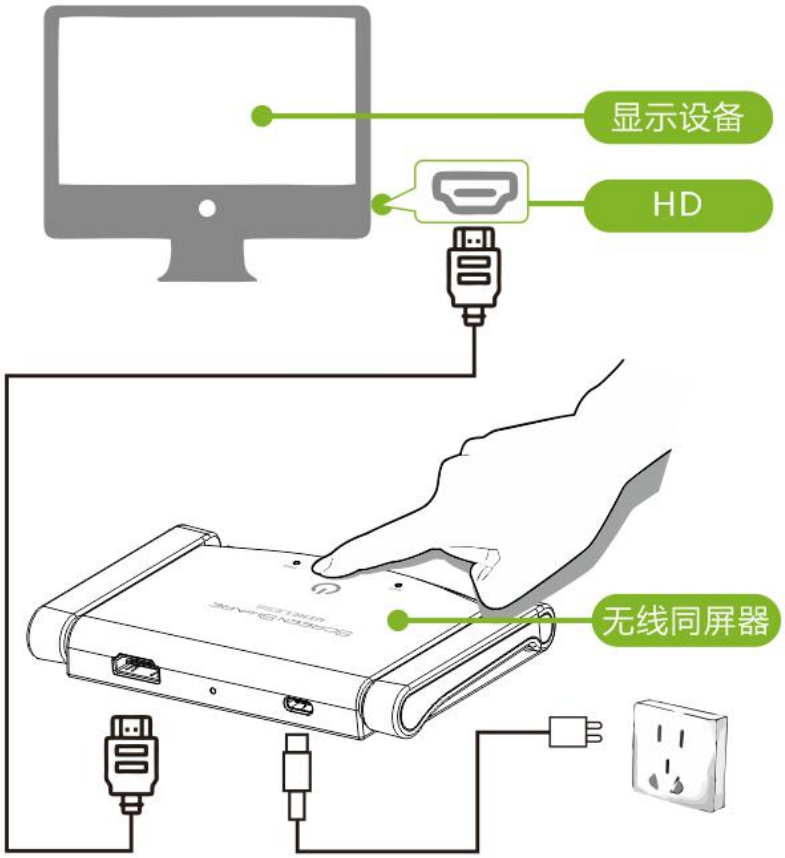
四、技术参数

技术参数	
分辨率	1080P/60HZ（向下兼容）
无线网络	2.4G/5G
传输距离	点对点 50 米
供电接口	USB-C
适用场景	会议系统、教育培训、家庭影院等
材质	ABS
包装尺寸	135x84x77 毫米
产品净重	138 克
含包装重量	294 克

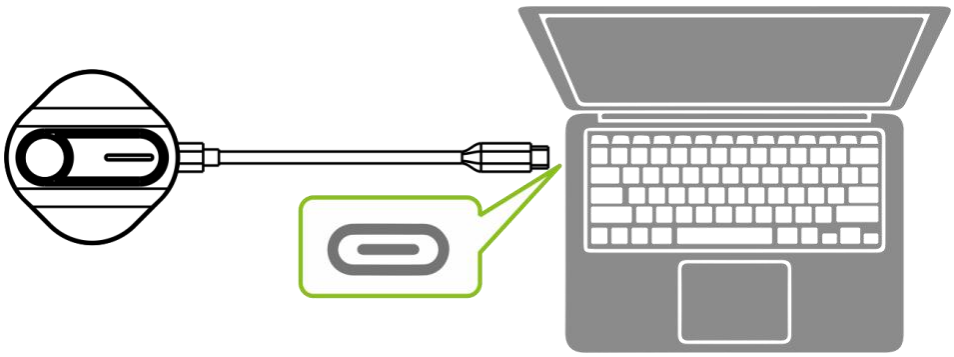
五、使用指南

5.1 个人电脑

1. 用 HD 线连接本产品的 OUT 接口和显示设备的 HD IN 接口
2. 显示设备开机
3. 使用 USB 适配器给 RX 供电（**注：仅支持 5V 电源适配器**）



将 TX 插入个人电脑的全功能 USB-C 接口，RX 通电接显示器即可。



5.2 安卓：以三星手机为例

将 RX 通电并连接显示器，等待至显示主界面，如图 1.1 所示。

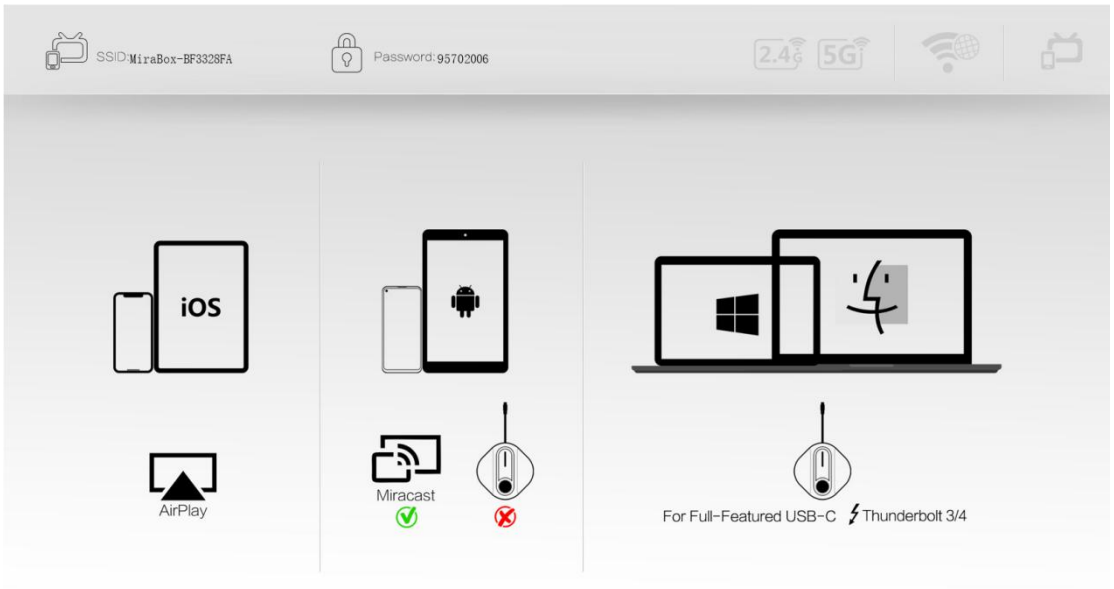


图 1.1 RX 主界面

在手机屏幕顶端的任务栏找到并单击 Smart View,找到 RX 设备对应的 SSID(由图 1.1 可知，本例中 SSID 为 MiraBox-BF3328FA)，点击后稍作等待即可完成投屏，如图 1.2 所示。

图 1.2 安卓手机选择设备完成投屏

5.3 苹果

打开手机设置—Wi-Fi 并打开 ,找到 RX 的 SSID(由图 1.1 可知 ,本例中 SSID 为 MiraBox-BF3328FA)，输入图 1.1 主界面显示的密码连接该 WIFI 热点。

手机成功连接 WIFI 热点后打开苹果手机的控制中心，点击“屏幕镜像” ，找到 RX 设备对应的 SSID，点击后稍作等待即可完成投屏，如图 1.3 所示。

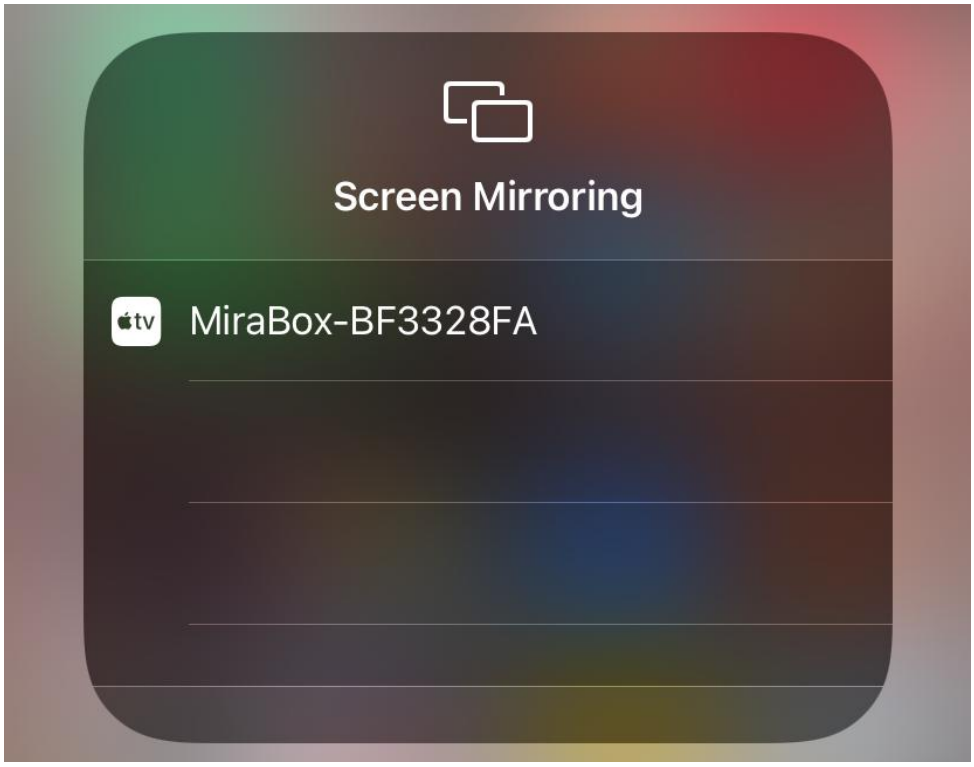


图 1.3 苹果手机选择设备完成投屏

5.4 配对说明

(1) 长按 2.4/5.8 3 秒稍作等待显示器出现如下图所示画面。

(2) 长按 3 秒完成配对。

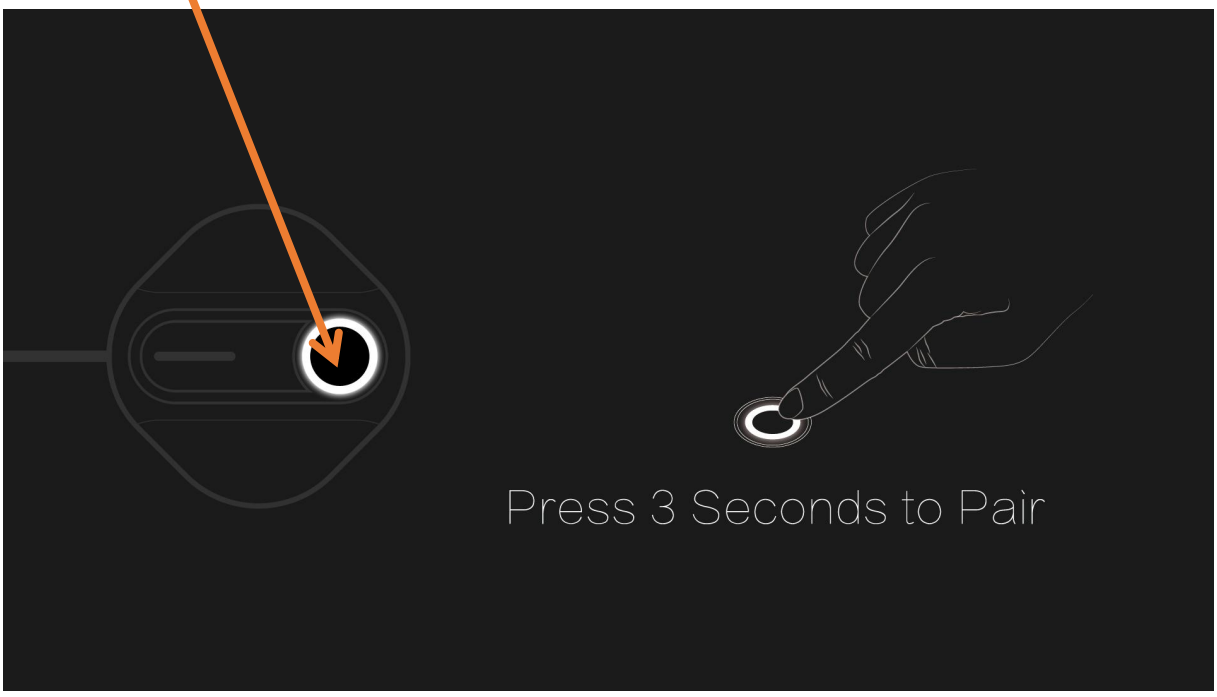


图 1.4 配对界面