

SAGE R100 Wireless Screen Projector



SAGE R100 Wireless Screen Projector User Manual

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Sage

SAGE R100 Wireless Screen Projector



Product Information

Specifications

- **Maximum video resolution:** 1920X1080 @60Hz
- **WiFi protocol:** standard 802.11 b/g/n/ac
- **Infrared Ray (IR) port:** 3.5mm
- **Maximum distance:** up to 200m in one space
- **Power output:** 9V5V/2.5A
- **Maximum power consumption:** MAX 25W
- **Dimensions (LxWxH):** 116 x 70 x 45mm
- **Working temperature/humidity:** 0 -45 / 10% – 80%RH (Non-solidification)

Product Usage Instructions

Installation

1. Install the antenna as shown in the diagram.
2. Install batteries (compatible with NP-F750/F770 series batteries).
3. Press and hold the power button to turn on the device.

Application Diagrams

Application 1: One-to-one application

- PC – TV – camera – DVD – HDMI Cable – IR-TX – IR-RX – HDMI Cable
- Projector – STB DS-PAD – PS3

Application 2: One-to-many application

- TV PC camera DVD STB – HDMI Cable – TX – PS3 RX

Connection Instructions

1. Power on the launcher and receiver.
2. Connect a pair of IR RX and IR TX cable to the 3.5mm IR IN and IR OUT TX launcher and receiver (when needed).
3. Use the HDMI to connect the HDMI OUT from RX to the HDMI IN.
4. The pairing is successful once the blue light on the receiver and launcher.

Physical Interface Diagram

Transmitter TX Ports Specifications

- ON-OFF Switch
- Indicator Light
- Power port
- HDMI out
- HDMI in
- IR (Infrared Ray) out

Receiver RX Ports Specifications

- ON-OFF Switch
- Indicator Light
- Power port
- HDMI out
- IR (Infrared Ray) in

FAQ

- **Q:** What should I do if the product pairing fails during operation?
- **A:** If any pairing failure during user operating, please reset the device, and follow the instructions above to redo the pairing process.

Introduction

HDMI wireless extender uses the standard 802.11AC protocol, transmitting high-definition video and audio signals through 5G WiFi network, this could transmit the HD signal from different devices like DVDs, CD players, and PCs through Wifi network, to realize one-to many devices. Supporting one-way IR extension. This device also has excellent graphic computing and transmitting performance that could make the signal smoother and more stable.



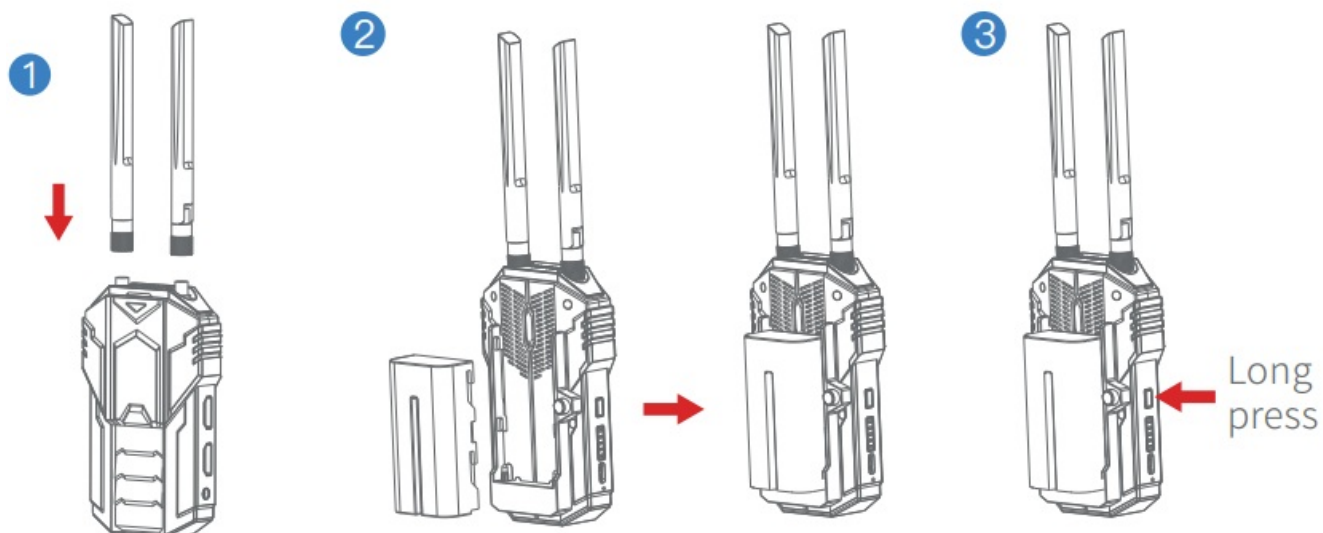
Features

- Long-distance HDMI video and audio signal transmitting through WiFi, up to 200m
- Supporting one-to-many applications, pair up to 4 receivers
- Supporting one-way IR extension
- Compatible with HDMI 1.4, 1.3 standard
- Work with HDCP 1.4 standard – High-bandwidth Digital Content Protection
- Automatically compatible with multiple specs and display mode
- Built-in equalizer to make the picture smooth, clear, and stable
- Easy to install, plug and play, no need to set

Specifications

- **Maximum video resolution:** 1920X1080 @60Hz
- **WiFi protocol:** standard 802.11 b/g/n/ac
- **Infrared Ray (IR) port:** 3.5mm
- **Maximum distance:** up to 200m in one space
- **Power output:** 9V, 5V/2.5A
- **Maximum power consumption:** MAX 25W,
- **Dimensions (LxWxH):** 116 × 70 × 45mm l
- **Working temperature/humidity:** 0°C -45°C / 10% – 80%RH (Non-solidification)

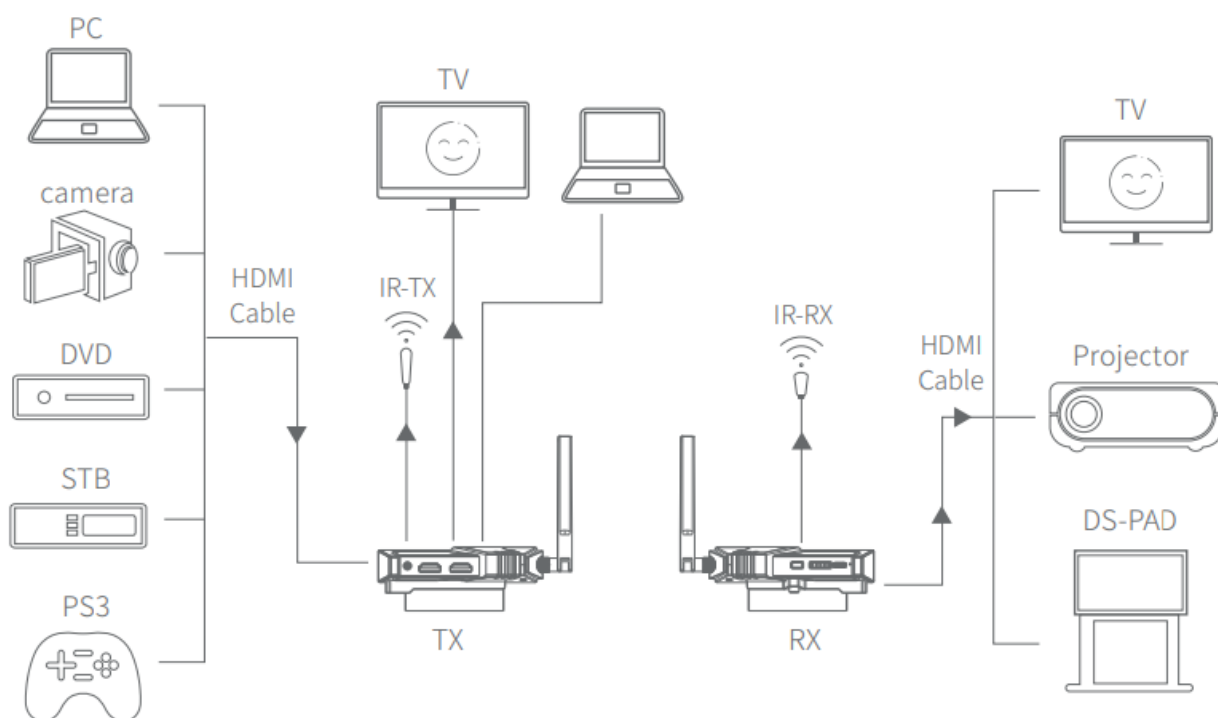
Installation



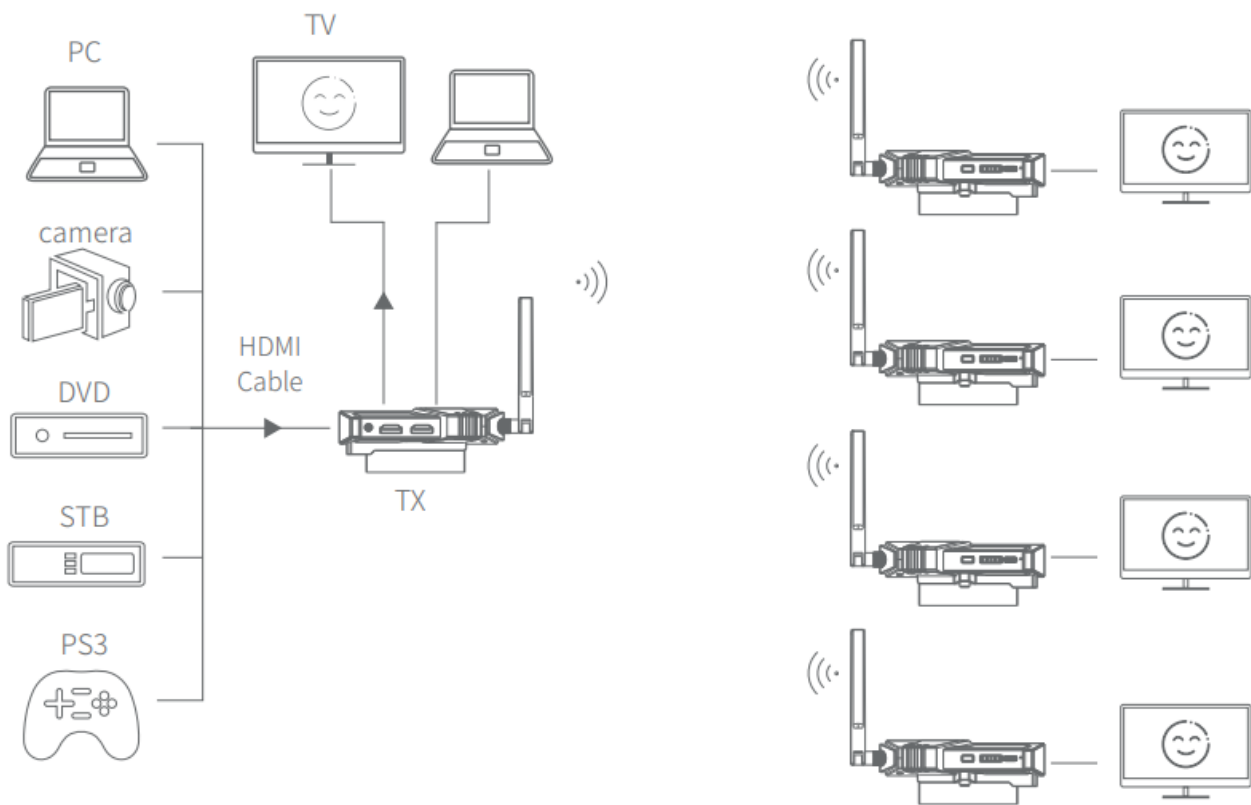
1. Install the antenna as shown in the diagram;
2. Install batteries (compatible with NP-F750/770 series batteries);
3. Press and hold the power button to turn on the device.

Application diagrams

Application 1: One-to-one application



Application 2: One-to-many application



Connection instruction

1. Power on the launcher and receiver.
2. Connect a pair of IR RX and IR TX cable to the 3.5mm IR IN and IR OUT TX launcher and receiver (when needed)
3. TX end LED light status: Power indicator light (blue light): Press and hold the power button for 3 seconds to turn on the machine; Signal indicator light (blue light): The indicator light flashes quickly during data transmission (remains on when not paired); Charging level indicator light (white light): battery level and charging status;
4. RX end LED light status: Power indicator light (blue light): Press and hold the power button for 3 seconds to turn on the machine; Signal indicator light (blue light): The indicator light flashes quickly during data transmission (remains on when not paired); Charging level indicator light (white light): battery level and charging status:

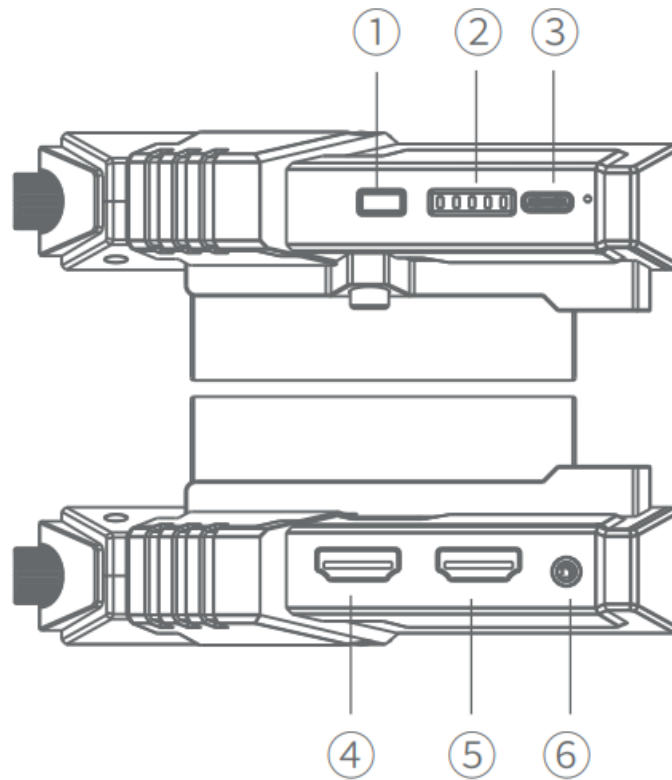
Product pairing

Use the HDMI to connect the HDMI OUT from RX to the HDMI IN. The pairing success once the blue light on the receiver and launcher.

- **PS:** The product has been paired in factory settings. If any pairing failure during user operating, please reset the device, and follow the instructions above to redo the pairing process.

Physical interface diagram

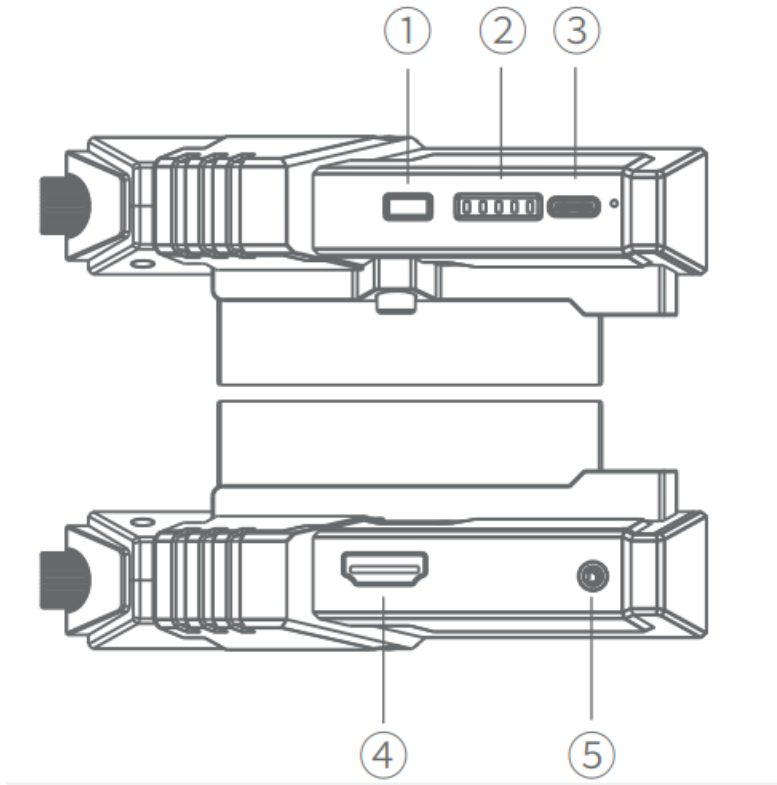
Transmitter (TX)



Ports specifications

1. ON-OFF Switch
2. Indicator Light
3. Power port
4. HDMI out
5. HDMI in
6. IR(Infrared Ray) out

Receiver (RX)



ports specifications

1. ON-OFF Switch
2. Indicator Light
3. Power port
4. HDMI out
5. IR(Infrared Ray) in

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. 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 the receiver.
- Connect the equipment to 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. ct.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Documents / Resources

	<p>SAGE R100 Wireless Screen Projector [pdf] User Manual R100 Wireless Screen Projector, R100, Wireless Screen Projector, Screen Projector, Projector</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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