

SofaBaton R1

SofaBaton R1 Repeater Instruction Manual

Infrared Wireless IR Repeater Remote Control Extender Kit

PRODUCT OVERVIEW

The SofaBaton R1 Repeater is an infrared wireless extender kit designed to enhance the range and reliability of your SofaBaton X2 Universal Remote Control. It provides powerful, whole-home IR coverage, allowing you to control devices even through walls and closed cabinets.

One Remote, Total Home Control with No Blind Spots

Never Miss a Command



Image: SofaBaton R1 Repeater shown alongside the SofaBaton X2 Universal Remote, illustrating the complete control system.

COMPATIBILITY NOTICE

The R1 Repeater is designed exclusively for use with the SofaBaton X2 Universal Remote and newer SofaBaton remotes. Please be advised that it will not work with the X1S universal remote control.

WHAT'S IN THE BOX

- 1 x R1 IR Repeater
- 1 x 5V/1A Power Adapter
- 1 x USB-C to USB-A Cable
- 1 x 3-meter 3.5mm IR Blaster Cable



Image: The R1 Repeater, SofaBaton X2 Remote, and the X2 Hub displayed together, representing the core components of the system.

SETUP INSTRUCTIONS

1. **Unpack Components:** Remove all items from the box and ensure all listed components are present.
2. **Power the Repeater:** Connect the R1 IR Repeater to a power outlet using the provided 5V/1A power adapter and USB-C to USB-A cable.
3. **Position the Repeater:** Place the R1 Repeater in a central location within the area where you wish to extend IR signal coverage. For optimal 360° coverage, ensure it has a clear line of sight to the general area of your devices.
4. **Connect IR Blaster (Optional):** If controlling devices inside closed cabinets or in hard-to-reach areas, connect the 3-meter 3.5mm IR blaster cable to the R1 Repeater. Position the small emitter head of the IR blaster near the IR receiver window of the specific device you wish to control.
5. **Pair with SofaBaton X2 Remote:**
 - Ensure your SofaBaton X2 Universal Remote is powered on and connected to its hub.

- Follow the pairing instructions provided with your SofaBaton X2 remote to connect the R1 Repeater. This typically involves using the SofaBaton mobile application to discover and pair new accessories.

6. **Test Functionality:** After pairing, test the remote control functionality with your devices to ensure commands are being transmitted effectively through the R1 Repeater.

OPERATING THE R1 REPEATER

The R1 Repeater works in conjunction with your SofaBaton X2 Universal Remote to provide seamless control over your infrared-controlled devices.

- **Whole-Home Coverage:** The repeater's 7 high-power emitters and optional 3-meter wired IR blaster cable ensure 360° signal coverage, allowing you to control devices from any room without direct line of sight to the original device.
- **Macro-Friendly:** The R1 Repeater supports macro-friendly operation. When a macro is executed from your SofaBaton X2 remote, the repeater triggers all associated devices simultaneously, simplifying complex commands.
- **Reliable Transmission:** Advanced signal-boosting technology ensures that every command from your X2 remote is delivered instantly and accurately to your devices, minimizing dropouts or delays.
- **Control from Anywhere:** Enjoy the convenience of controlling devices like your AC or TV from different rooms, even before you enter them.

RF+IR Dual Mode

Reliable Signal Even Through Walls and Other Barriers



Image: Illustration showing the R1 Repeater's RF+IR dual mode for reliable signal transmission through barriers.



Image: The R1 Repeater positioned on a coffee table, demonstrating its 360° signal coverage in a living room setting.

MAINTENANCE

To ensure the longevity and optimal performance of your SofaBaton R1 Repeater, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the R1 Repeater. Avoid using liquid cleaners or abrasive materials, as they may damage the surface.
- **Placement:** Keep the repeater in a stable, dry environment away from direct sunlight, extreme temperatures, and excessive moisture. Ensure proper ventilation around the device.
- **Cable Care:** Handle the USB-C and IR blaster cables with care. Avoid sharp bends or excessive pulling that could damage the connectors or wiring.
- **Firmware Updates:** Periodically check the SofaBaton mobile application for any available firmware updates for your R1 Repeater and X2 remote. Keeping the firmware updated ensures the best performance and compatibility.

TROUBLESHOOTING

If you encounter issues with your SofaBaton R1 Repeater, please refer to the following common troubleshooting steps:

- **No Signal Transmission:**

- Ensure the R1 Repeater is properly powered on and its indicator light is active.
- Verify that the SofaBaton X2 remote is correctly paired with the R1 Repeater via the mobile application.
- Check the placement of the R1 Repeater. It should be centrally located and ideally have a clear path to the general area of your devices.
- If using the IR blaster cable, ensure the emitter head is securely attached and directly facing the IR receiver of the target device.
- Confirm that the target device is IR-controlled and not using RF or Bluetooth exclusively.

- **Intermittent Control:**

- Reduce the distance between the SofaBaton X2 remote, the R1 Repeater, and the target devices.
- Check for potential interference from other electronic devices.
- Ensure the R1 Repeater's power supply is stable.

- **Compatibility Issues:**

- Double-check that your universal remote is a SofaBaton X2 or a newer compatible SofaBaton remote. The R1 Repeater is not compatible with the X1S model.
- Verify that the device you are trying to control is compatible with IR signals.

- **App-Related Problems:**

- Ensure your SofaBaton mobile application is updated to the latest version.
- Restart the SofaBaton mobile application and your mobile device.
- If pairing issues persist, try unpairing and re-pairing the R1 Repeater through the app.

For further assistance, please consult the SofaBaton support resources or contact customer service.

SPECIFICATIONS

Feature	Detail
Model Number	R1
Brand	SofaBaton
Wireless Communication Standard	Infrared

Special Feature	Extended IR signal, IR Signal Extension
Color	Black
Item Weight	8.4 ounces
Package Dimensions	5.75 x 3.82 x 2.99 inches
Included Components	R1 IR Repeater, 5V/1A power adapter, USB-C to USB-A cable, 3-meter 3.5mm IR blaster

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official SofaBaton website or the documentation included with your SofaBaton X2 Universal Remote Control.