Retro-Bit RB-SGA-047

Retro-Bit Official Sega Saturn 2.4 GHz Wireless Controller Instruction Manual

Model: RB-SGA-047

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1. INTRODUCTION

This manual provides instructions for the Retro-Bit Official Sega Saturn 2.4 GHz Wireless Controller. This controller is designed to offer a wireless gaming experience across multiple platforms, including Sega Saturn, Sega Genesis Mini, Nintendo Switch, PlayStation 3, PC, and Mac. Please read this manual thoroughly before use to ensure proper setup and operation.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x Retro-Bit Official Sega Saturn 2.4 GHz Wireless Controller
- 1x Sega Saturn Port Receiver
- 1x USB Port Receiver
- 1x 3.3ft USB Charging Cable
- 1x Storage Case

Image: Retro-Bit Sega Saturn Wireless Controller, two receivers, and charging cable neatly stored in the included protective case.

3. PRODUCT OVERVIEW

The Retro-Bit Official Sega Saturn 2.4 GHz Wireless Controller features a classic Sega Saturn design with modern wireless functionality. It includes a D-pad, six face buttons (A, B, C, X, Y, Z), Start, Home, and Select buttons, along with two shoulder buttons (L, R).

Image: Top view of the controller, highlighting the D-pad, A/B/C/X/Y/Z buttons, Start, Home, and Select buttons.

Image: Angled view of the controller, showing the ergonomic grip and the L and R shoulder buttons.

3.1. Receivers

The package includes two distinct receivers for broad compatibility:

- **Sega Saturn Port Receiver:** Connects directly to the controller port of a Sega Saturn console.
- **USB Port Receiver:** Connects to USB ports on devices such as PC, Mac, PS3, Nintendo Switch, and Sega Genesis Mini.

Image: The Sega Saturn Port Receiver, designed to plug into a Sega Saturn console's controller port.

Image: The USB Port Receiver, compatible with standard USB-A ports on various modern devices.

4. SETUP

4.1. Charging the Controller

1. Connect the small end of the included 3.3ft USB charging cable to the charging port on the top edge of the controller.
2. Connect the standard USB end of the cable to a USB power source (e.g., a computer USB port, USB wall adapter, or console USB port).
3. The controller's LED indicator will illuminate during charging and turn off or change color when fully

charged. A full charge typically takes approximately 2-3 hours.

Note: The controller contains a 550 mAh rechargeable battery. It is recommended to fully charge the controller before its first use.

4.2. Connecting to a Device

The controller operates using a 2.4 GHz wireless connection. Each receiver has an LED indicator and a pairing button.

1. **Insert the appropriate receiver:**

   - For Sega Saturn: Insert the Sega Saturn Port Receiver into a controller port on your Sega Saturn console.
   - For PC, Mac, PS3, Switch, Sega Genesis Mini: Insert the USB Port Receiver into an available USB port on your device.

2. **Power on the controller:** Press the **Start** button on the controller to turn it on. The controller's LED will begin to blink, indicating it is searching for a receiver.
3. **Initiate pairing:** Press the small pairing button on the receiver. The receiver's LED will begin to blink rapidly.
4. **Confirm connection:** Once paired, both the controller's LED and the receiver's LED will become solid, indicating a successful connection.

Important: Only one controller can be synced to a single receiver at a time. If you are using multiple controllers, each will require its own receiver and pairing process.

5. OPERATING THE CONTROLLER

5.1. Basic Use

Once connected, the controller functions identically to a wired Sega Saturn controller. All buttons and the D-pad will respond to input for gameplay.

5.2. Gaming Range

The controller offers an operating range of up to 30 feet from the receiver, providing flexibility in your gaming setup.

5.3. Sleep Mode

To conserve battery life, the controller will automatically enter sleep mode after 5 minutes of inactivity. To wake the controller, press any button.

5.4. Power Off

To manually power off the controller, press and hold the **Start** button for approximately 3-5 seconds until the LED indicator turns off.

6. MAINTENANCE

- Keep the controller and receivers clean by wiping them with a soft, dry cloth.
- Avoid exposing the device to extreme temperatures, direct sunlight, or moisture.

- Store the controller and receivers in the provided storage case when not in use to prevent damage and loss of components.
- Do not attempt to disassemble or modify the controller or receivers, as this will void any warranty and may cause damage.

7. TROUBLESHOOTING

7.1. Controller Not Connecting/Responding

- **Check Battery:** Ensure the controller is sufficiently charged. Connect it to a power source using the USB charging cable.
- **Re-pair:** Follow the pairing instructions in Section 4.2. Ensure both the controller and receiver are in pairing mode (blinking LEDs) and then connect.
- **Reset Controller:** If the controller is unresponsive, locate a small pinhole on the back of the controller. Use a thin, pointed object (like a paperclip) to press the reset button inside. Then attempt to re-pair.
- **Receiver LED Status:**

  - **Solid LED:** Connected.
  - **Slow Blinking LED:** Searching for controller.
  - **Fast Blinking LED:** Pairing mode.

- **Correct Receiver:** Ensure you are using the correct receiver for your system (Sega Saturn receiver for Saturn, USB receiver for other compatible devices).

7.2. Input Issues (e.g., Stuck Buttons, Lag)

- **Interference:** Move closer to the receiver or ensure there are no large metallic objects or other 2.4 GHz wireless devices causing interference.
- **Firmware Update:** For specific compatibility issues, particularly with devices like SAROO, a firmware update for the Saturn dongle may be required. Check the Retro-Bit official website for the latest firmware and update instructions.
- **Action Replay Compatibility:** If using an Action Replay 4M Plus cartridge with Sega Saturn, the controller may not function correctly on the cartridge menu. It should function normally once gameplay begins.

7.3. Battery Drains Quickly

- Ensure the controller is fully powered off (LED off) when not in use.
- If the issue persists, contact customer support.

8. SPECIFICATIONS

Model Number	RB-SGA-047
Connectivity Technology	2.4 GHz Wireless
Compatible Devices	Sega Saturn, Sega Genesis Mini, Nintendo Switch, PS3, PC, Mac
Battery	1x Lithium Ion (550 mAh)
Wireless Range	Up to 30 feet

Item Weight	15.8 ounces
Package Dimensions	7.4 x 5.87 x 2.09 inches
Manufacturer	Retro-Bit

9. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official Retro-Bit website or contact their customer service department. Keep your proof of purchase for warranty claims.

Related Documents - RB-SGA-047

	Retro-Bit SEGA Saturn 8-Button Arcade Pad 2.4 GHz Wireless V2 Instruction Manual Comprehensive instruction manual for the Retro-Bit SEGA Saturn 8-Button Arcade Pad 2.4 GHz Wireless V2. Covers features, detailed pairing and charging instructions, button mapping for SEGA Saturn, SEGA Genesis, PC, Switch, and more, along with troubleshooting and regulatory information.
	BIG6 2.4GHz Wireless Arcade Pad Instruction Manual Instruction manual for the retro-bit BIG6 2.4GHz Wireless Arcade Pad, detailing its features, pairing process, charging instructions, compatibility with various systems including SEGA Genesis, Nintendo Switch, PC, Mac, and Android, button mapping, and troubleshooting. Includes FCC compliance information.
	Retro-bit Sega Genesis 6 Button Arcade Pad with USB - Instruction Manual Instruction manual for the Retro-bit Sega Genesis 6 Button Arcade Pad with USB, detailing layout, button mapping, and compatibility with PC, Mac, Steam, PS3, and Switch.
	Retro-Bit SEGA Genesis 8-Button USB Wired Controller Instruction Manual Instruction manual for the Retro-Bit SEGA Genesis 8-Button USB Wired Controller, detailing features, compatibility with PC, Mac, Steam, PS3, and how to switch between D-Input and X-Input modes.
	Retro-Bit Tribute 54 2.4 GHz Wireless Controller Instruction Manual Official instruction manual for the Retro-Bit Tribute 54 2.4 GHz Wireless Controller, covering setup, button mapping, pairing, and troubleshooting for N64, PC, Mac, Steam, PS3, Android, and Nintendo Switch.
	Retro-Bit Genesis Wireless 8-Button Arcade Pad Instruction Manual Official instruction manual for the Retro-Bit Genesis Wireless 8-Button Arcade Pad featuring Bluetooth® technology. Learn how to connect, operate, and troubleshoot the controller for PC, Mac, Android, and Switch.