

Retro-Bit Model 2

Retro-Bit Official Sega Saturn USB Controller Pad (Model 2) User Manual

Model: Model 2 | Brand: Retro-Bit

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Retro-Bit Official Sega Saturn USB Controller Pad (Model 2). Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The Retro-Bit Official Sega Saturn USB Controller Pad (Model 2) is designed to provide a classic gaming experience across various platforms. It features an official SEGA license and a durable 10-foot (3-meter) cable for flexible connectivity.



Image 2.1: Retro-Bit Official Sega Saturn USB Controller Pad (Model 2) and packaging.

Key Features:

- Official SEGA Licensed Controller (Original Grade Quality)
- 10ft/3m Cable Length
- Compatible with Sega Genesis Mini, Switch, PS3, PC, Mac, Steam, RetroPie, Raspberry Pi
- Supports D-Input and X-Input modes for USB connectivity

3. SETUP INSTRUCTIONS

3.1 Connecting the Controller

1. Locate an available USB port on your desired gaming system (Sega Genesis Mini, Switch dock, PS3, PC, Mac, etc.).
2. Insert the USB connector of the controller into the USB port.
3. The system should automatically detect the controller. For some systems, driver installation may occur automatically.



Image 3.1: Top view of the controller with USB cable.

3.2 Switching Input Modes (D-Input / X-Input)

For USB connections, the controller supports two input modes: D-Input and X-Input. X-Input is commonly used for modern PC games, while D-Input is often used for older games or specific emulators.

- To switch between D-Input and X-Input modes, hold the **START** button on the controller for approximately 5 seconds.
- The controller's mode will change, and your system may re-detect the device.

4. OPERATING THE CONTROLLER

The Sega Saturn USB Controller Pad (Model 2) features a classic 6-button layout, a directional pad (D-pad), and two shoulder buttons.



Image 4.1: Top-down view of the controller layout.

4.1 Button Functions

- **Directional Pad (D-pad):** Used for movement and menu navigation.
- **Face Buttons (A, B, C, X, Y, Z):** Primary action buttons, their functions vary depending on the game.
- **START Button:** Typically used to pause games, access menus, or confirm selections. Also used for input mode switching (see Section 3.2).
- **Shoulder Buttons (L, R):** Located on the top left and right of the controller, these provide additional action inputs.



Image 4.2: Close-up of the D-pad and left shoulder button.

5. MAINTENANCE

Proper care will help extend the life of your controller.

- **Cleaning:** Use a soft, slightly damp cloth to clean the surface of the controller. Avoid using harsh chemicals or abrasive materials. Ensure the controller is unplugged before cleaning.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. Avoid wrapping the cable too tightly around the controller to prevent damage.
- **Cable Care:** Do not pull on the cable to disconnect the controller. Always grasp the USB plug firmly. Avoid bending or kinking the cable excessively.

6. TROUBLESHOOTING

If you encounter issues with your controller, please refer to the following common solutions:

- **Controller Not Recognized:**
 - Ensure the USB cable is fully inserted into the port.
 - Try connecting the controller to a different USB port on your system.







- Test the controller on another compatible device to determine if the issue is with the controller or the system.
 - For PC, check Device Manager to see if the controller is listed and if there are any driver issues.
- **Buttons or D-pad Unresponsive/Sticky:**
 - Ensure the controller is clean and free from debris around the buttons and D-pad.
 - Re-plug the USB cable to reset the connection.
 - Verify the input mode (D-Input/X-Input) is appropriate for the game or application you are using (see Section 3.2).
 - **Intermittent Connection:**
 - Check the USB cable for any visible damage or kinks.
 - Ensure the USB port on your system is functioning correctly.

7. SPECIFICATIONS

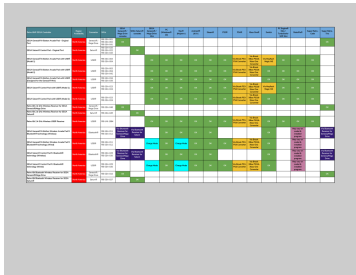
Feature	Detail
Brand	Retro-Bit
Model Name	Model 2
Series	Model 2
Compatible Devices	Sega Genesis Mini, Switch, PS3, PC, Mac, Steam, RetroPie, Raspberry Pi
Controller Type	Gamepad
Connectivity Technology	USB
Color	Black
Power Source	Corded Electric
Item Weight	13.4 ounces
Package Dimensions	7.17 x 7.05 x 2.48 inches
Manufacturer	Retro-Bit

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your product or visit the official Retro-Bit website. Contacting Retro-Bit customer service directly is recommended for specific product inquiries or assistance with defects.

	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 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.
	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 Tribute64 Wireless Controller V2 Instruction Manual Instruction manual for the Retro-Bit Tribute64 Wireless Controller V2, covering setup, features, pairing, troubleshooting, and compatibility with N64, PC, Mac, PS3, and Nintendo Switch.

Documents - Retro-Bit – Model 2



[\[pdf\]](#)
SEGA® x Retro Bit® Controllers Compatibility Chart SegaxRetroBit US segaretro.org images e e9 |||
Retro-Bit SEGA Controller Region Availability Connector SKUs SEGA Genesis 6-Button Arcade Pad - O ... Mini PC Windows 10 OK OK OK OK Mac Mojave OK SEGA Genesis 8-Button Arcade Pad with USB **Model 2** North America SEGA Genesis 6-Button Arcade Pad with USB Designed for the Genesis Mini ...
lang:en score:16 filesize: 33.47 K page_count: 2 document date: 0000-00-00



[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.
lang:en score:14 filesize: 558.58 K page_count: 2 document date: 2022-12-09

