

Kaico SEGA Saturn SAROO Quick Start Guide

Controller Functions

SAROO System Menu Controls:

- D-Pad Up/Down: Navigate the file list
- A Button: Open a file / Start a game
- C Button: Go back
- L & R Buttons: Turn pages in the game list
- L Button (only): Change system language on the Boot Menu screen

System CD Player Controls:

Accessing the System CD Player:

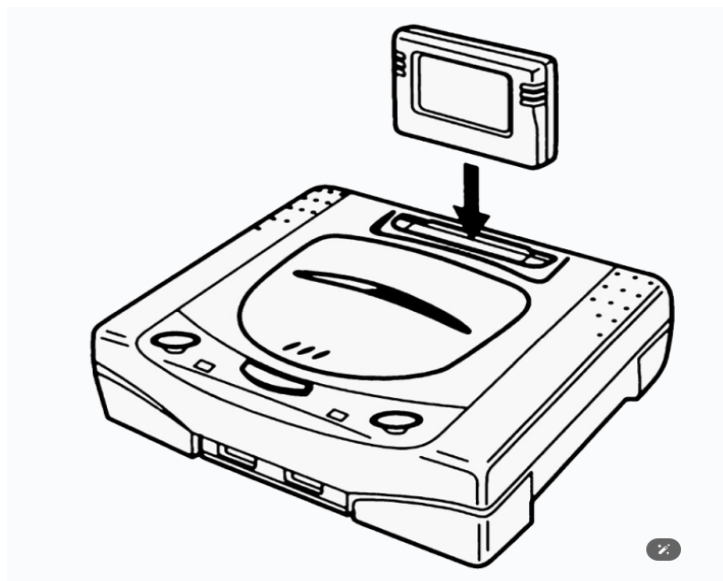
- From the game list: Press Z
- From within a game: Press Start + A + B + C

Buttons:

- A: Start game
- C: Start game using system save
- Start: Return to SAROO Boot Menu

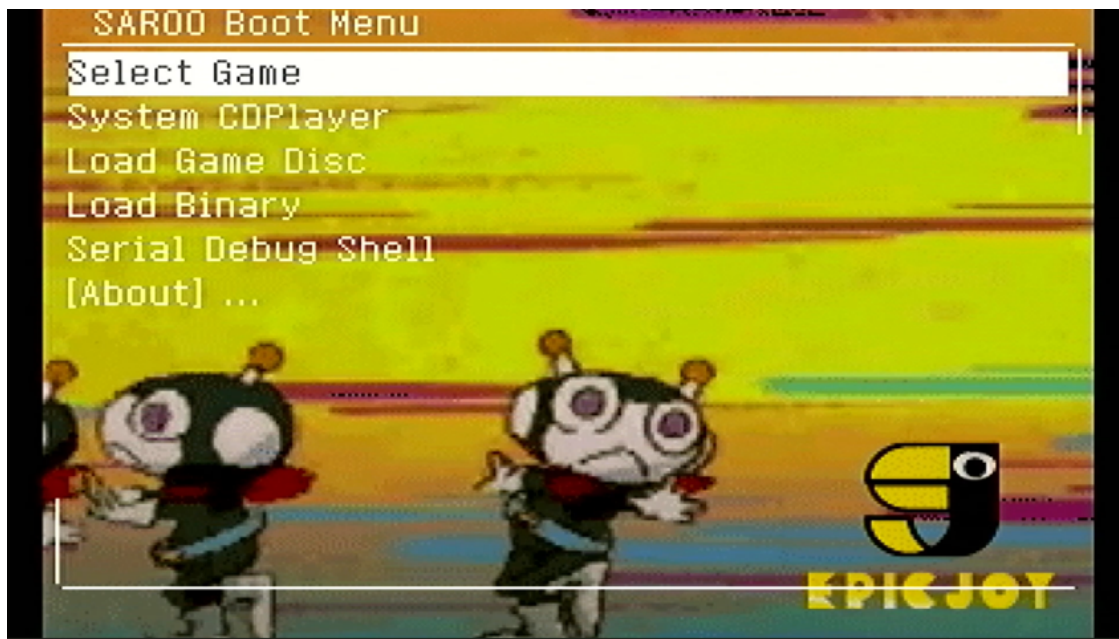
Starting a Game

1. Insert your SAROO cartridge into the Sega Saturn's cartridge slot and power on the console.

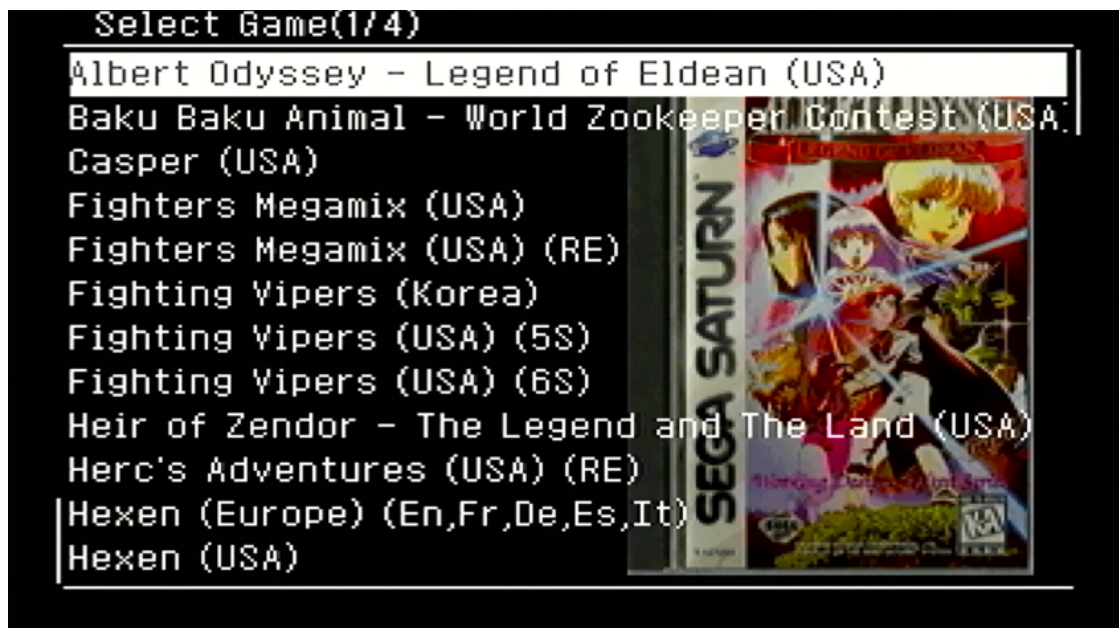


2. Load a Game:

- On startup, the SAROO Boot Menu will appear.



- Select "Select Game" to open the game list.



- Use the D-pad Up/Down to scroll through games.
- Use L/R buttons to flip through pages.
- Press D-pad Left to change cover display layout.
- Press A to launch your selected game.



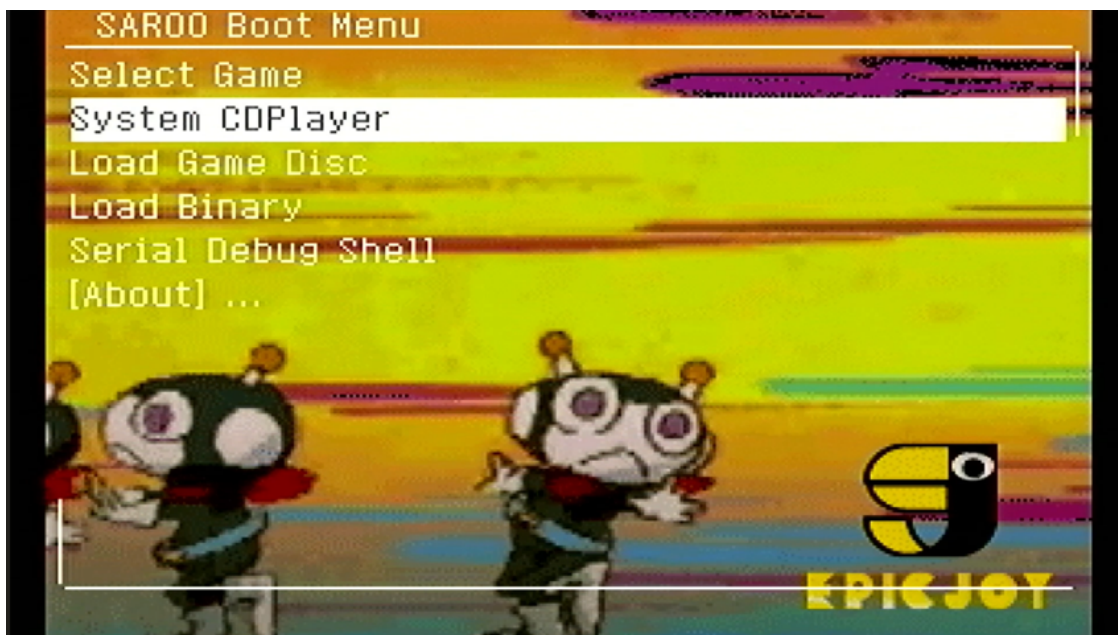
Success! Your game should now be running.

Managing Game Saves

SAROO includes 8MB of virtual memory and supports save file management using the Saturn's internal memory manager.

Steps:

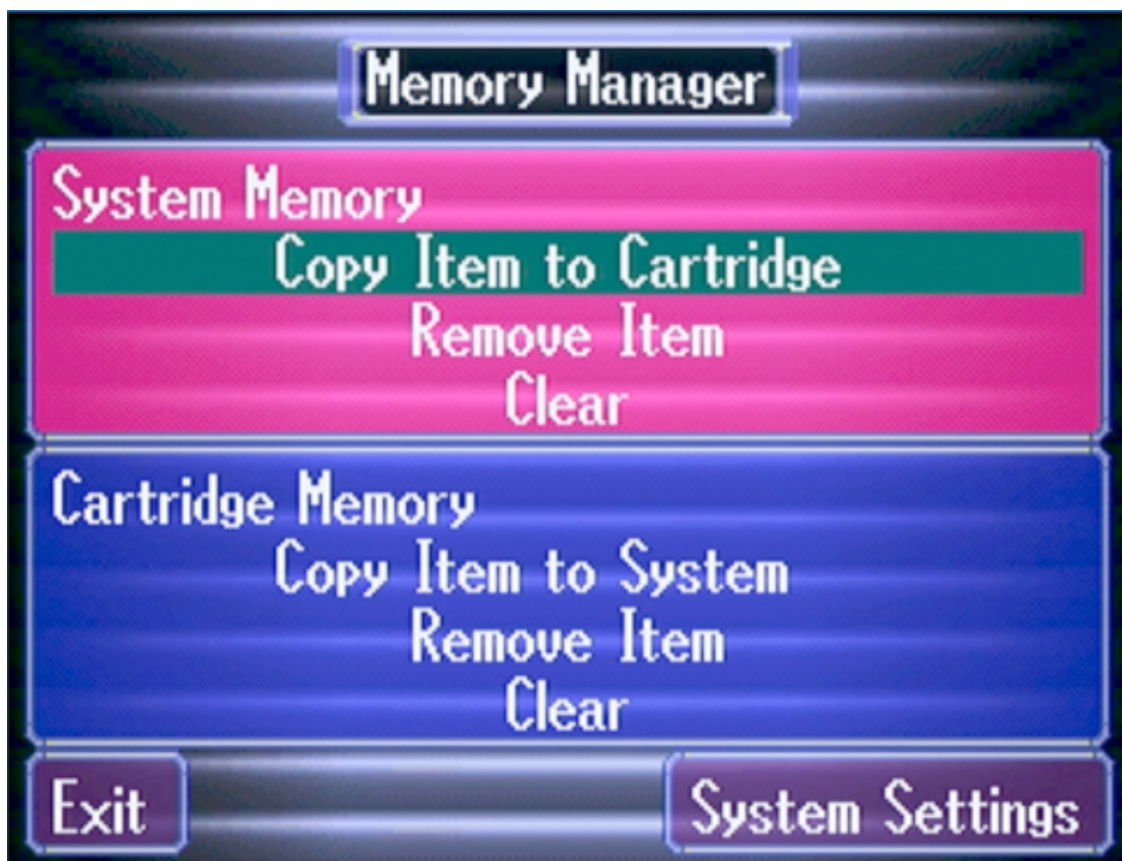
1. From the SAROO Boot Menu, select "System CD Player" and press A.



2. On entering the CD Player screen, SAROO automatically exports save data to: /SAROO/SS_SAVE.BIN on your microSD card.

📁 BIN	5/20/2025 9:48 AM	文件夹	
📁 ISO	5/20/2025 9:48 AM	文件夹	
📁 update	5/20/2025 9:48 AM	文件夹	
📄 cover.bin	12/23/2024 11:21 PM	BIN 文件	30,902 KB
🖼️ mainmenu_bg.gif	3/17/2025 6:24 PM	GIF 文件	53 KB
📄 mcuapp.bin	2/22/2025 8:24 PM	BIN 文件	61 KB
📄 sarooconfig.txt	5/15/2025 10:35 AM	Text Document	5 KB
📄 SS_MEMS.BIN	1/1/2022 12:00 AM	BIN 文件	8,192 KB
📄 SS_SAVE.BIN	1/1/2022 12:00 AM	BIN 文件	128 KB
📄 ssfirm.bin	2/22/2025 8:47 PM	BIN 文件	437 KB

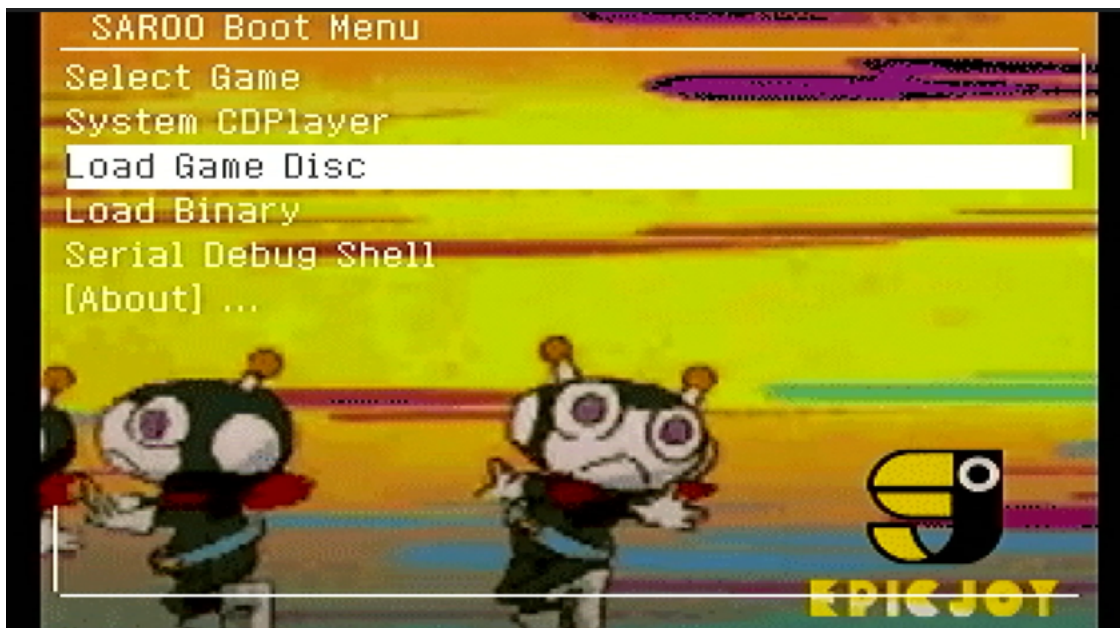
3. Open the Saturn's internal memory manager. You'll now see both the console memory and SAROO's save memory, allowing easy file transfers.



Note: The SS_SAVE.BIN file is created automatically in the SAROO folder on the SD card.

Playing Burned Game Discs

1. Insert your burned game disc into the console.
2. Power on the console.
3. In the SAROO Boot Menu, select "Load Game Disc."



4. SAROO will begin reading the disc.

Preparing a TF (microSD) Game Card

1. Download the latest firmware from:
<https://github.com/Epicjoy/SAROO/releases>
2. Place the firmware files in the root directory of the microSD card.
 - Folder structure should look like this:
Root → SAROO → ISO → [Game Folders]
 - Folder structure should look like this:
Root → SAROO → BIN → [Game Folders]
3. Inside the ISO or BIN folder, create one subfolder for each game and place the respective game files inside.

Updating the Firmware

1. Download the latest firmware from:
<https://github.com/Epicjoy/SAROO/releases>
2. Extract the downloaded archive using a decompression tool such as WinRAR.
3. Copy the extracted files into the SAROO folder on your SD card.

4. Reinsert the SD card into SAROO, then power on the console.
5. The new firmware version will appear at the bottom of the SAROO Boot Menu.

FAQ

Q: Which RAM cartridge versions does SAROO support?

A: SAROO can emulate both 1MB and 4MB extended RAM cartridges.

Q: How much save space does SAROO provide?

A: SAROO has 8MB of virtual save memory, enough for around 400 save files.

Q: Is SAROO compatible with the Japanese Model 2 Saturn?

A: Yes, SAROO works with both Model 1 and Model 2 Sega Saturn consoles.

Q: The SAROO Boot Menu won't load. What should I do?

A: Follow these troubleshooting steps:

1. Ensure your microSD card is formatted as FAT32.
2. Confirm the correct file structure is present on the SD card.
3. Observe SAROO's LED indicators during startup:
 - If both red and blue lights are on, the SD card is loading correctly.
4. Make sure the SAROO cartridge is fully seated. Try removing and reinserting it, or gently adjusting its position.