

# Atari Jaguar

The Atari Jaguar is a console developed by Atari. It was released in 1993.

Emulation for the Jaguar is not that mature yet, there will be many instances of incompatible games.

The Atari Jaguar also received a CD add-on later in its life. Currently, no emulators on Batocera support running Jaguar CD-ROMs.

This would mark Atari's last major home console release, relegating themselves to producing [plug and play TV games](#).

This system scrapes metadata for the "jaguar" group and loads the atarijaguar set from the currently selected theme, if available.



## Quick reference

- **Emulator:** [RetroArch](#)
- **Core:** [libretro: virtualjaguar](#)
- **Folder:** /userdata/roms/jaguar
- **Accepted ROM formats:** .j64, .jag, .zip, .7z

## BIOS

No Atari Jaguar emulator in Batocera needs a BIOS file to run.

## ROMs

Place your Atari Jaguar ROMs in /userdata/roms/jaguar.

## Saves


When performing an in-game save, the Virtual Jaguar core creates both a Cartridge EEPROM save file and a CD-ROM EEPROM save file, regardless of the game type.

# Emulators

## RetroArch

[RetroArch](#) (formerly SSNES), is a ubiquitous frontend that can run multiple “cores”, which are essentially the emulators themselves. The most common cores use the [libretro](#) API, so that's why cores run in RetroArch in Batocera are referred to as “libretro: (core name)”. RetroArch aims to unify the feature set of all libretro cores and offer a universal, familiar interface independent of platform.

### RetroArch configuration

RetroArch offers a **Quick Menu** accessed by pressing [HOTKEY] +  which can be used to alter various things like [RetroArch and core options](#), and [controller mapping](#). Most RetroArch related settings can be altered from Batocera's EmulationStation.

Standardized features available to all libretro cores: `jaguar.videomode`, `jaguar.ratio`, `jaguar.smooth`, `jaguar.shaders`, `jaguar.pixel_perfect`, `jaguar.decoration`, `jaguar.game_translation`

ES setting name batocera.conf_key	Description ⇒ ES option key_value
<b>Settings that apply to all cores of this emulator</b>	
<b>GRAPHICS API</b> <code>jaguar.gfxbackend</code>	Choose which graphics API library to use. Vulkan is better, when supported. ⇒ OpenGL <code>opengl</code> , Vulkan <code>vulkan</code> .
<b>AUDIO LATENCY</b> <code>jaguar.audio_latency</code>	In milliseconds. Can reduce crackling/cutting out. ⇒ 256 256, 192 192, 128 128, 64 64, 32 32, 16 16, 8 8.
<b>THREADED VIDEO</b> <code>jaguar.video_threaded</code>	Improves performance at the cost of latency and more video stuttering. ⇒ On <code>true</code> , Off <code>false</code> .

### libretro: virtualjaguar

[Virtual Jaguar](#) is an Atari Jaguar emulator. You can check its compatibility near the bottom of their webpage. This is the [libretro port](#) of it.

### libretro: virtualjaguar configuration

ES setting name batocera.conf_key	Description ⇒ ES option key_value
<b>Settings that apply to all systems this core supports</b>	
<b>FAST BLITTER (LESS COMPATIBLE)</b> <code>global.usefastblitter</code>	For weak machines. Some games will not work with this. ⇒ Off <code>disabled</code> , On <code>enabled</code> .
<b>SHOW BIOS BOOTLOGO</b> <code>global.bios_vj</code>	Off is safer, On for specific games. ⇒ Show <code>enabled</code> , Skip <code>disabled</code> .

ES setting name batocera.conf_key	Description → ES option key_value
<b>DOOM RES HACK</b> global.doom_res_hack	Enable for Doom to run at its correct resolution. → Off disabled, On enabled.

## Controls

Here are the default Atari Jaguar's controls shown on a [Batocera RetroPad](#):



## Troubleshooting

### Further troubleshooting

For further troubleshooting, refer to the [generic support pages](#).

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