



# ColecoVision

The ColecoVision is a second-generation video-game console produced by Coleco Industries. It retailed for \$174.99 and had a Zilog Z80 CPU at 3.58 MHz with 8KB of RAM. Due to poor sales of the console (maybe related to the video-game crash in North America) Coleco Industries filed for bankruptcy soon after. It was notable for providing a close-to-arcade experiences for some games. Masayuki Uemura, head of [Famicom](#) development, stated that the ColecoVision set the bar that influenced how he approached the creation of the Famicom.

Coleco released the Expansion Module #1 that allowed the ColecoVision to play Atari 2600. [Atari did not like this](#), settling out of court with Coleco to be licensed under Atari's patents.

The Expansion Module #3 would be released that would convert the ColecoVision into the 🖥️ [Coleco Adam home computer](#).

This system scrapes metadata for the colecovision group(s) and loads the colecovision set from the currently selected theme, if available.



## Quick reference

- **Emulator:** libretro/bluemsx
- **Folder:** /userdata/roms/colecovision
- **Accepted ROM formats:** .bin .col .rom .zip .7z

## Emulators

### Libretro

#### Libretro configuration

Standardized features available to all cores of this emulator: colecovision.videomode, colecovision.ratio, colecovision.smooth, colecovision.shaders, colecovision.pixel\_perfect, colecovision.decoration, colecovision.game\_translation

| ES setting name batocera.conf key                 | Description ⇒ ES option key value                                 |
|---------------------------------------------------|-------------------------------------------------------------------|
| Settings that apply to all cores of this emulator |                                                                   |
| GRAPHICS BACKEND colecovision.gfxbackend          | Choose your graphics rendering<br>⇒ OpenGL opengl, Vulkan vulkan. |

| ES setting name batocera.conf key               | Description ⇒ ES option key value                                                                                        |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>AUDIO LATENCY</b> colecovision.audio_latency | Audio latency in milliseconds, turn it up if you hear crackles<br>⇒ 256 256, 192 192, 128 128, 64 64, 32 32, 16 16, 8 8. |

## Libretro/Bluemsx

### Libretro/Bluemsx configuration

| ES setting name batocera.conf key                                      | Description ⇒ ES option key value                           |
|------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>Settings that apply to all systems this core supports</b>           |                                                             |
| <b>REDUCE SPRITE FLICKERING</b><br>colecovision.bluemsx_nospritelimits | Remove the 4 sprite per line limit<br>⇒ Off False, On True. |

## Controls



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