



**MEGA DRIVE EXTREME EDITION IV  
USER MANUAL**

Subscribe [@itnproducoes](#)

# MEGA DRIVE EXTREME EDITION IV USER MANUAL

## With this version of Mega Drive you can:

- Switch regions without hardware modification, with automatic PAL/NTSC switching via the reset button or the controller.
- Reset function during gameplay using the controller.
- Switchable overclocking during gameplay using the controller.
- Automatic TMSS bypass.
- Switch to 60Hz in EU/PAL games.
- Pause and reset in Master System mode using the controller.
- Use monochrome or color display (optional).

## How to use Mega Drive mode:

- To reset during gameplay, hold A+B+C+Start for 1 second.
- To enable or disable overclock\*, hold A+Start for 1 second. The LED will blink while overclock is active. Repeat the procedure to disable it. Example of games\*\* where the difference is noticeable in overclock mode: Gunstar Heroes and Hard Drivin.

\* Use overclock with caution, as this mode pushes the Mega Drive processor to its limits.

\*\* Some games may show glitches in overclock mode because they were not designed for it.

→ To change the region\*, using the reset button: press and hold it for 3 seconds. Using the controller: hold B+C+Start for 1 second.  
Led Green → USA/NTSC region;  
Led Red → JP/NTSC region;  
Led Mixed (green/red) → EU/PAL50 or EU/PAL60.

\* The last selected region will be saved until changed again, even if the console is turned off.

→ To enable 60Hz\* in EU/PAL games: with the console set to EU/PAL\*\* and the game already running, hold A+B+Start for 1 second. To return to 50Hz, hold A+B+Start again or reset the console.

\* Some European games are optimized for 50Hz; switching them to 60Hz may cause issues such as faster gameplay or desynchronized audio.

→ Full reset (same as turning the console off and on): hold A+C+Start for 3 seconds.

## How to use Master System mode:

- To pause the game using the controller, hold UP+B+C for 2 seconds.
- To reset the game using the controller, hold UP+C for 5 seconds.
- In Master System mode, you can change the region using the reset button by pressing and holding it for 3 seconds.

## Using the display (optional):

**WARNING:** Never connect the display while the Mega Drive is powered on.

- The display must be connected to the rear EXT port of the console while it is turned off.
- In Mega Drive mode, press C+Start for 1 second to switch between logos. Continue pressing to return to the default information screen.

## For consoles equipped with the BlueRetro module:

- When powering on, hold UP for 1 second on the Mega Drive controller to enable or disable Bluetooth.
- \* When the console is turned off and on, the last saved option (module enabled or disabled) will be restored.
- To enable or disable the Bluetooth module while the console is on, press and hold B+Start for 2 seconds.
- When the module is activated, the LED will blink. (A little slower than when it is overclocked.)

\*\* The BlueRetro module is not compatible with Master System mode.

Special thanks to DUSTINODELLOFFICIAL and the OPEN HEART project.