



MEGA DRIVE EXTREME EDITION IV
USER MANUAL
REV 03

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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 Amber → EU/PAL50
Led Purple → EU/PAL60.

- There are 4 possible LED brightness levels; to change them, press UP+Start for 1 second.

** 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.

- Standby mode, press UP+Start+A for 2 seconds. To return, press the reset button on the remote.

- Disable or enable startup beep sounds and functions. Press UP+start+B for 2 seconds.

**When you turn the console off and on again, the last saved option (sound enabled or disabled) will be restored.*

- HOT: All functions can be accessed via the menu (of course, a connected display is required). Hold UP+START+C for 1 second. Navigate the menu with A and B. Change the selected option with C and exit the menu with START.

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.*

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