MOOG ONE FIRMWARE UPDATE v1.8.2

September 2025

About Firmware Version 1.8.2

Firmware v1.8.2 is a hot fix for v1.8.1 which focuses on bug fixes and improvements to Moog One's MIDI support. Instructions on how to update your firmware can be found below.

If you have any questions or trouble with your update, please visit https://www.moogmusic.com/support/.

Moog One Firmware Update Instructions

For assistance with your firmware update, follow the step-by-step process in this video: How to Update Firmware.

WHAT YOU WILL NEED TO PERFORM THIS UPDATE

- A computer with internet access
- A USB flash drive

  NOTE: *If the drive was formatted on an Apple computer, it must be reformatted to FAT32 in order for Moog One to recognize the drive.*

HOW TO CHECK YOUR FIRMWARE VERSION

1. Press the SETTINGS button in the Center Panel.
2. Use the Master Encoder in the Center Panel to scroll down to UTILITIES.
3. Press the Master Encoder to select UTILITIES.
4. Use the Master Encoder to scroll down to FIRMWARE VERSION (the installed version will be displayed here).

HOW TO UPDATE YOUR FIRMWARE

1. Download the newest Moog One Firmware from this page.
2. Open the zip file.
3. Open the “Moog One v1.8.2” folder.
4. Inside of this folder is another folder titled “Moog One Firmware v1.8.2”; open this as well.
5. Locate the firmware file titled “moog-one-v1.8.2”; copy this file to the root directory of your USB flash drive.

   NOTE: *“Root directory” refers to the highest-level directory in your USB flash drive, meaning the firmware file should not be placed in any folder.*
6. Safely eject the USB flash drive from your computer and plug it into the USB HOST port on the back of your Moog One. Allow a few seconds for your Moog One to read the drive.
7. Press the SETTINGS button in the Center Panel of your Moog One.
8. Use the Master Encoder to navigate to UTILITIES - UPDATE FIRMWARE and press the Master Encoder to select UPDATE FIRMWARE. (All firmware versions located in the root directory of the USB flash drive will be displayed.)
9. Use the Master Encoder to scroll to the desired firmware version and press CONFIRM to begin the firmware update process. The firmware update process may take a few minutes to complete (approximately five minutes). When done, you will be prompted to restart your Moog One. This restart process may take longer than normal as the instrument may need to update its internal settings (approximately 10 minutes).

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Improvements and Fixes Found in v1.8.2

- Fixed regression where envelopes very rarely would never fully go silent and release the voice.
- Fixed regression where toggling KEYBOARD CONTROL ON for a synth would stop voices for the other synths.

Improvements and Fixes Found in v1.8.1

- Fixed regression where some presets with oscillator hard sync enabled were not loading correctly.

Improvements and Fixes Found in v1.8.0

- Fixed USB descriptor to improve MIDI compatiblity with Windows.
- Fixed crashes when receiving large amounts of MIDI data.
- Fixed when ARP is on, MIDI is being output with the original key presses instead of just the ARP.
- Fixed turning ARP on while already playing, only sending out ARP notes after one loop of the ARP.
- Fixed EG ATTACK SYNC, DECAY SYNC, and RELEASE SYNC not being MIDI mappable.
- Fixed LFO RATE SYNC not being MIDI mappable.
- Fixed GLIDE ON and GLIDE RATE not being MIDI mappable.
- Fixed changing LADDER filter slope via MIDI not being represented in the UI or the front panel.
- Fixed changing SVF filter mode via MIDI not being represented in the UI or the front panel.
- Fixed changing OSC HARD SYNC through MIDI CC causing panel lag and crashes.
- Fixed LHC More Semitone Transpose not affecting MIDI note number.
- Fixed hanging notes while changing MIDI IN ports or channels while receiving notes.
- Fixed MIDI PANIC causing the note A5 to trigger.
- Fixed multiple issues with EG LOOP and LATCH.
- Improved INIT patch by setting all OSCs TRI by default to 0% and SAW to have the fastest reset times.