



Simmons SD2000 Firmware Release Notes

To update your SD2000 module:

Note: This will delete any settings and user kits you have in the module

1. Open *SD2000 Flash Upload* for Mac or Windows, available from the [Simmons website](#).
2. Connect a USB cable from your computer to the module. The software should alert you that the module is connected.
3. Click the Browse button in the application, select the ROM file that you downloaded, then click Update.
4. When the update is complete, disconnect the power to the module and then plug it back in.
5. Hold + and – while powering on to reset the module.

Changes in Firmware Version 20180707:

- The range of Velocity to Pitch (in the Drum menu) has been expanded to include values of 0.25, 0.5, and 0.75.
- The Velocity to [Filter] Cutoff parameter has been adjusted. Now the highest velocity hit is not filtered, and the lower velocity hits are filtered according to the value of that parameter.
- Backing up user kits to USB is now done one kit at a time, rather than all kits at once.
- When saving a user kit, the unit automatically selects an empty slot (if available.)
- The preset kits have been adjusted to use the new Velocity to Pitch settings.

Changes in Firmware Version 20171129:

- There are two firmware updates available for the SD2000. If you have previously updated the firmware on your module, you can use the smaller/faster update called “SD2000-h-20171129.rom” If you have never updated the firmware, you need to use the larger “SD2000-20171129.rom” file. (Note: Since the sound ROM is being updated on the larger update, this firmware update may take up to 40 minutes.)
- Additional MIDI control features to support Simmons Advanced App. (This version is required to use the app.)
- Memory protect bug fixes.

Changes in Firmware Version 20170919:



- Users can adjust and save settings in the 50 Preset when the Preset Memory Protect is off. Open the Utility menu and set “Preset Memory Protect” to off.
- When saving kits all the drum sound changes will be saved with the kit without having to save the sound changes individually.
- The acoustic kick drum sounds have been improved for better response