

## Firmware Update history

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- v3.8 build 7
  - \* Fixed a bug related to tap-tempo operation via MIDI and via footswitch B.
- v3.8 build 8
  - \* Fixed the 'last-used' preset loading error on power up.
- v3.8 build 9
  - \* Fixed global tempo bug.
- v3.8 build 10
  - \* FX-Loop bug.
- v3.8 build 11
  - \* Fixed Global Kill-Dry bug.
- v3.8 build 12 (Jan 3rd, 2019)
  - \* Fixed tempo-related bugs and made Shimmer and Swell algos more robust.
- v3.8 build 13
  - \* Fixed Bank-Up and Bank-Down operations via MIDI.
- v3.8 build 14
  - \* Fixed global settings menu glitch.
- v3.8 build 15 (May 10th 2019)
  - \* Improved robustness of Midi CC messages handling.

- \* added "Page Selection" functionality.
- v3.8 build 16 (Jun 2nd 2019)
  - \* Fixed tempo LED blinking bug.
- v3.8 build 17 (Jul 22nd 2019)
  - \* Fixed preset-save bug when using midi clock.
- v3.8 build 18 (Jan 12th, 2020)
  - \* Improved Midi CC message handling.
- v3.8 build 19 (Jan 18th, 2020)
  - \* Allow midi clock reception when using Reverb algorithms.
- v3.8 build 20 (Feb 26th, 2020)
  - \* Patch A is now indicated by the "<<" sign to the left of the title. This help give clear identification (during bypass condition) which patch was last active.
- v3.8 build 21 (Apr 16th, 2020)
  - \* The Aux-out pulse on period is increased to 97 ms, improving compatibility with some other pedals.
- v3.8 build 22 (Jul 31st, 2020)
  - \* Modified the preset-load behavior when the same preset is re-selected via Midi.
- v3.8 build 23 (Aug 12th, 2020)
  - \* Fixed Bank Down function via Aux switch.
  - \* Fixed Momentary-A and Momentary-B functions.

- v3.8 build 24 (Oct 1st, 2020)
  - \* Fixed issues with preset loading via MIDI.
- v3.8 build 25 (Oct 15th, 2020)
  - \* Fixed issues with midi clock overriding tempo LED-blinking option.
- v3.8 build 26 (Oct 19, 2020)
  - \* Added 'Set Subdivision' function to MIDI - must use SpecLab 3.2.5 or higher!
- v3.8 build 27 (Jan 1st, 2021)
  - \* Added 'Knob Lock' function to MIDI (CC#30: '127' sets the lock, '0' releases it)/
  - \* Fixed phase-cancellation issue in Spring reverb
- must use SpecLab 3.2.6/7 or higher!
- v3.8 build 28 (18 Feb 2021)
  - \* Minor bug fixes.
- v3.8 build 29 (Apr 8th, 2021)
  - \* Fixed timing issue with Infinity capture operation.
- v3.8 build 30 (May 1st, 2021)
  - \* Fixed tempo-instability issue when changing banks while midi clock running.
- v3.8 build 31 (May 22nd, 2021)
  - \* Fixed tap-tempo display glitch.
- v3.8 build 32 (Oct. 9th, 2021)

- \* Fixed controls issue when pedal is bypassed.
  - \* Fixed glitches that arises when Intensity knob is accidentally turned when selecting algorithm.
- v3.8 build 33 (Nov. 1st, 2021)
    - \* Fixed the issue where midi clock alters Decay setting.
  - v3.8 build 34 (Jan. 7th, 2022)
    - \* Improved MIDI reception robustness for handling burst of multiple consecutive midi messages.
  - v3.8 build 35 (Jan. 18th, 2022)
    - \* Fixed 'CC14-not-responding' bug.
  - v3.8 build 36 (Mar. 3rd, 2022)
    - \* Added Active Sensing message filter to MIDI reception.
    - \* Fixed double tempo bug when sending CC#25.
    - \* Added 'Running Status'handling capability.
  - v3.8 build 37 (Mar. 10, 2022)
    - \* Fixed unresponsive midi clock when sent together with PC message.
  - v3.8 build 38 (Jun. 24, 2022)
    - \* Fixed a bug where algo did not get updated when calling a patch after activating an algo from the library.
  - v3.8 build 39 (Aug. 21, 2022)

- \* Fixed a bug where the captured sound in Inifinity algorithm does not go away when pedal is bypassed.
- v3.8 build 40 (Sep.5, 2022)
  - \* Fixed a bug in the display.