

## Firmware Update history

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[August 2025]

- 1.7.8 - Fixed inadvertent tempo glitch that can potentially occur when executing bank-up using the on-board footswitches.
  - Fixed an issue where turning off a DSP may cause that DSP to stay off in the following preset call.
  - Improved operational stability.

[August 2025]

- 1.7.7 - Fixed jumpy/jittery tap-tempo issue.
  - Fixed a bug in looper track erase operation.
  - Fixed a bug in looper Reverse mode operation.
  - Fixed a bug in looper Record operation when running certain algorithm combinations.
  - Tweaked the Shimmer algorithm for improved balance and gain staging.

[July 2025]

- 1.7.6 - Improved operational stability.

[July 2025]

- 1.7.5 - Improved operational stability.
  - Fixed glitching that could occur when hot-unplugging the Aux switches cable.

[July 2025]

- 1.7.4 - Fixed spurious glitches in Tape delay operation when the Crinkle parameter is set to a value greater than 0.
  - Fixed a bug with the Tape delay algorithm when run on DSP-Y.

[June 2025]

- 1.7.3 - Fixed a bug with auto-ramping operation.
  - Fixed intermittent crashing when loading an external preset.

[May 2025]

- 1.7.2 - Fixed a bug in the Infinity reverb algorithm.
  - Fixed an issue where loading the same preset after an algorithm change causes the pedal to lock up.

[May 2025]

- 1.7.1 - Added Nimbus Delay algorithm.
  - Added Swell and Infinity Reverb algorithms.
  - Improved the Tone control on the Tape Delay algorithm.
  - Lowered the minimum delay time of delay algorithms to 30 ms.
  - Added an Aux switch function to start/stop audio capture operation in the Infinity Reverb algorithm.
  - Added a MIDI function to start/stop audio capture operation in the Infinity Reverb algorithm.
  - Added an option in Global Settings to disable or enable Exp2 display

update.

- Fixed intermittent loss of DSP-Y knobs function on power up.
- Fixed tempo data mis-interpretation issue between pedal/editor.

[Apr 2025]

- 1.6.1 - Fixed SV Studio communication issues when using Stompbox Mode.
- Fixed looper parameters changed via SV Studio not received by the pedal.
  - Fixed looper PLAY function bug.

[Feb 2025]

- 1.6.0 - Added Input Level Trim control (in Options menu).
- Fixed intermittent USB disconnection.
  - Calling the same preset as the one currently used will now restore the state as was saved in the preset.
  - Fixed crackling noises that appear in some algorithms when the input signal level is very hot.

[Jan 2025]

- 1.5.0 - Fixed tempo glitch during preset change with midi clock active.
- Fixed tempo glitch when delay time is set close to 60ms for certain delay and reverb algorithms.
  - Fixed 'Predelay' parameter bug in Chamber algorithm.
  - Fixed 'Voice Intensity' parameter in Spatium algorithm.
  - Fixed Crinkle parameter bug in Tape Delay algorithm.
  - Fixed Dry Level control bug in Dual Mono routing.
  - Changed the wording for MIDI Out Pin selection from 'Tip Active' to 'Type-A (standard)', and 'Ring Active' to 'Type-B'.
  - Improved operational stability.

[Jan 2025]

- 1.4.0 - Added Bank-Change display option in Global settings.
- Added Looper volume control via MIDI.
  - Added Sum-to-Mono control via MIDI.
  - Fixed 'Crinkle' parameter issue in Tape algorithm.
  - Fixed looper audio freezing issue.
  - Fixed an issue where certain global configurations are not working.

[Dec 2024]

- 1.3.1 - Fixed 'Crinkle' parameter behavior in Tape algorithm.

[Dec 2024]

- 1.3.0 - Fixed preset save issues.
- Fixed incorrect tempo bug when switching presets.

[Dec 2024]

- 1.2.0 - Added interfacing with the SV Studio editor software.
- Added 'Auto Ramping' function.
  - Added MIDI-CC commands for Auto Ramping functions.

- Added MIDI-CC commands for Bank Scroll function.
- Added Looper operation capability via Aux switches.
- Added Looper operation capability via MIDI.
- Added 'Aux Switch Theme' to Global Settings.
- Fixed MIDI clock reception issue.
- Fixed incorrect parameter labels for Dual D2D delay.
- Fixed incorrect LED update on X side when changing preset.
- Fixed tempo LED flashing bug.

[Nov 2024]

- 1.0.1 - Improved footswitches handling robustness.
- Fixed bug with tap-tempo operation via Aux switch.
  - Fixed bug with CC#4 / CC#21 when used with reverbs.
  - Improved looper operation stability.

[Oct 2024]

- 1.0.0 - First release firmware.