

Changelog - Protein Firmware 1.02 (January 2026)

New Features

New "Dirt" type "Ring Mod" which adds ring modulation from Osc1 & Osc2

Pitch Details: Aside to pitch bend range you can now also put Osc 1 and/or Osc 2 to fixed pitch not reacting to notes.

Showing firmware version at startup

Recognizing MIDI Bank Select (LSB aka CC32) messages to choose from all 360 slots

Bug Fixes and Improvements

Link mode for "Detune" and others fixed.

Simultaneous changing of parameters fixed.

Glide mode in layers B, C & D only showing value from A

Parameter Jumps Amp Attack

Selecting via edit screen carries through the select encoder click eg changes filter mode

Presets saved with non-Static Dirt types revert to Static upon reopening.

MIDI note-off and pitch-bend messages leak between layers in MIDI split mode.

Changing cutoff and resonance at same time - both don't register the changes

Changelog - Protein Firmware 1.01 (December 2025)

New Features

Filter

New 12 dB Low-Pass & High-Pass modes

Presets

Increased preset storage from 250 to 360

Limit Waves option in Wavetable to avoid the last 3 generic waveforms

In the osc screen press the "Table" or "Display" encoder to get to new details screen.

Press the encoder to change between "All Waves" and "Limit Waves" mode.

Turn and press encoder to choose "Close" in order to leave details screen.

Setting is made individually per osc.

Glide Mode

In the Glide screen choose between "Onset" and "Legato" glide mode with the display encoder.

The pitch bend range has been moved to new pitch details screen.

Pitch Details Screen

While in Pitch screen (Semitone or Detune) press the "Semitone" or "Display" encoder to show the details screen.

Turn the encoder to change the pitch bend range. Press the encoder and choose "Close" to leave the details screen.

Bug Fixes and Improvements

Do not jump to edit screen anymore after loading presets but stay in Preset screen.

Improved Pot relative mode: Keep relative value change with direction of knob movement.

Further improved Pot relative mode for certain parameters like "Wave" and "Drive Type".