

Behringer PRO-VS MINI Firmware

Version 2.0.2 (08 Jan 2025)

Improvements:

- Resolved an issue where the portamento value defaulted to 0 when using the “UP” button during saving.
- Updated the default Filter Envelope Trigger (FIL ENV TRIGGER) setting to “Multi” for enhanced flexibility.
- Improved the functionality and responsiveness of the Arpeggiator UP & DOWN mode.
- Corrected the MIX Loop behaviour to properly handle a value of 0.

Version 2.0.0 (12 Dec 2024)

Get Ready for the Most Inspiring PRO VS Mini Experience Yet!

We're thrilled to announce the release of Firmware Version 2.0.0, designed to elevate your creativity and bring even more possibilities to your PRO-VS MINI. Dive into a world of enhanced functionality and new sonic horizons with these exciting updates:

Improvements:

1. Increased Polyphony

- **What's New:** Your PRO-VS MINI now supports 5-voice polyphony (up from 4 voices).
- **Why It's Exciting:** Play richer, more complex chords and harmonies without limitations. This upgrade expands your musical possibilities, whether you're crafting lush pads or intricate melodies.

2. Arpeggiator Enhancements

Hold Mode:

- **New Feature:** Keeps the arpeggiator running even after you release the keys.
- **Additional Functionality:** When the arpeggiator is stopped, notes can still be held during normal play.
- **Where to Find It:** Available in the ARP menu.
- **Why You'll Love It:** Perfect for live performances or hands-free creativity, enabling continuous arpeggiation.

Chord Mode:

- **New Feature:** Create instant harmonies with an inspiring selection of chord sets.
- **Where to Find It:** Available in the ARP menu.

- **Chord Sets:**

- MAJOR
- MINOR
- EDM1
- EDM2
- JAZZ
- OCTAVE
- 4TH
- 5TH

- **Key Benefits:**

- Keep Hold and Chord modes active even during normal play.
- Explore layered textures and rhythmic variations in real time.

Note: These modes are disabled in Sequencer mode.

3. Portamento Feature

- **What's New:** Enjoy smoother transitions between notes with the new Portamento feature.
- **Control Options:**
 - Adjustable via MIDI CC 5.
 - Configurable in the OSC SET menu.
- **Why It's Cool:** Glide effortlessly between notes to add a dynamic, expressive character to your playing.

4. Enhanced FX Engine

- **What's New:** Introducing two new effect engines for unparalleled sound design capabilities:
 - **Ensemble:** A lush new engine for richer modulation textures.
 - **Reverb:** A versatile reverb engine for adding space and depth to your sounds.
- **Where to Find It:** Selectable in the SYST menu under "FX ENGINE."
- **Modes:**
 - CHORUS (original chorus engine).
 - ENSEMBLE (new engine with enhanced depth and dimension).
 - REVERB (new engine for creating immersive spatial effects).

Adjustable via MIDI CC 9.

- **Why You'll Love It:** Transform your sounds with shimmering, immersive effects that breathe life into your music.

5. Ultimate Patch Factory Presets Updated

- **What's New:** A fresh collection of Ultimate Patch presets has been added to inspire your creativity.
<https://www.ultimatepatches.com/>
- **How to Access:** Perform a factory reset after updating to install the new presets.
- **Previous Presets:** Still available for download on our website: [Factory Presets Download](#).
- **Why You'll Love It:** Discover an expanded palette of sounds to ignite your musical ideas.

6. Improved DCA Model

- **What's New:** The DCA model has been refined for enhanced dynamic control and smoother sound transitions.
- **Why It's Exciting:** Experience cleaner sound with more precise control over volume dynamics, perfect for professional-quality sound design.

How to Update

Updating your firmware is quick and easy:

1. Visit our website for the latest SynthTribe download.
2. Update the firmware using the firmware section of SynthTribe App.

We're dedicated to making your PRO-VS MINI an endless source of inspiration. With these enhancements, we can't wait to hear what you'll create next!

Happy music-making!

Your PRO-VS MINI Team