

BeatBuddy Firmware (3.2.0 “A New Look”)

New Visual Interface

One of the main focuses of this update was to improve the visibility of key information at a glance. We really wanted to increase the pedal’s visual feedback during a live performance. With this in mind, we performed a complete visual overhaul of the BeatBuddy’s graphical interface. Here’s what’s changed:

1. **Added measure marker:** Useful for knowing when a fill or transition is more than one measure long, as well as seeing where you are in long song parts. This is the dark box on the bottom of the screen that is moving left to right.
2. **Made fonts larger and centered** (when not longer than the screen). There’s now a focus on the current part playing, which is the most important information you need while performing.
3. **Updated the pause, tempo and volume screen** with new looks as well as an always active visual metronome, so you never lose track of the beat.

More MIDI Commands

We’re continuing to implement more functionality into the BeatBuddy in preparation for our upcoming pedals. These changes include:

1. Separate Pause / Unpause message
2. CC-111 data == 0 : pause
3. CC-111 data == 1 : unpause
4. CC-111 data >= 2 : toggle between pause and unpause

Other Changes

1. Improvements to the memory management system
2. Half/Double time now changes at the end of a measure
3. Half/Double time mode resets when a new song is loaded

Bug Fixes

1. Potentially fixed the “no audio” bug
2. Fixed bpm screen that is always visible when changed by MIDI
3. Fixed broken sleep mode
4. Prevented useless bpm/tempo page popups