

## Behringer LM DRUM Firmware

### Version 1.1.5 (24 Jan 2025)

We're excited to announce the release of firmware version V1.1.5 for the Behringer LM Drum. This update introduces new features and improvements based on your feedback, along with important bug fixes to enhance your experience.

#### Improvements:

1. TUNE Control Added
  - Previously fixed-pitch voices can now be tuned in enhanced mode, providing full tuning capabilities for all voices.
2. MIDI CC Support for Tune Control
  - All voices now support MIDI Continuous Controller (CC) for tuning, enabling more dynamic performance capabilities. Detailed MIDI CC assignments are included in the user manual.
3. Enhanced Data Organization
  - Pattern and system data have been re-organized to support TUNE recording, MIDI integration, and PAD chromatic playing.
4. Enhanced tuning functionality for the TUNE knob
  - Coarse Tuning: Adjust pitch in 20-cent increments per step.
  - Fine Tuning: Refined control with 1-cent increments per step (accessed via TAP + encoder).

#### Bug Fixes:

1. Bank Switching During Sequencer Playback
  - Resolved an issue when switching to a new song while the sequencer was playing could lead to incorrect bank switching.
2. SEND Functionality
  - Fixed an issue where SEND features for all voices would fail after a power cycle, despite correct display indications.
3. Drop Note Issue
  - Addressed a problem where notes were occasionally dropped during playback.
4. Sample Refresh in Bank Menu
  - Corrected an issue where some samples were not refreshed properly when using the REPLACE function in the bank menu.
5. AUTO SCROLL in Global PREFS
  - Resolved a bug where AUTO SCROLL functionality was limited to global PREFS.
6. LEVEL Control Responsiveness
  - Fixed an issue where LEVEL control for some voices did not respond in real time.