

**Latest Firmware Version:** 1.0.9

**Release Date:** February 21, 2018

### Firmware Update Instructions

#### Windows<sup>®</sup>

1. Double-click the **Install M-Audio Hammer 88 FirmwareUpdater 1.0.1.exe** file. Wait for C++ to update (this may take several minutes).
2. In the window that appears, follow the on-screen instructions.
3. Connect your Hammer 88 to your computer's USB port.
4. On your computer, click the **Start Menu** (Windows icon), and select **M-Audio Hammer 88 Firmware Updater**.
5. Click **Update Firmware** to start the update process.

During the update process, the updater application will ask you to disconnect Hammer 88 from your computer (which will power it off), press and hold the **G7**, **A7**, and **B7** keys, and then reconnect it. Once Hammer 88 powers back on, release the keys.

6. Once the update is finished, click **Exit**.

Congratulations—your Hammer 88 now has the newest firmware!



# Changes

## Version 1.0.9

- Added an **Omni** channel for controls
- Added **Transpose** feature to Octave mode
- Changed default +/- configuration to **Octave +/-**
- Updated +/- LED button behavior
- Updated velocity curve to improve feel

## Technical Support

For additional help, visit [m-audio.com/support](https://m-audio.com/support)