



FIRMWARE UPDATE INSTRUCTIONS

You'll need a program for sending MIDI sysex files from your computer to the pedal. We recommend SysEx Librarian for Mac and MIDI SysEx File Transfer Utility for Windows.

Instructions for MacOS

1. Download and install [SysEx Librarian](#).
2. Download the Microcosm Firmware update and unzip the file.
3. Connect the MIDI interface to a USB port on your computer.
4. Connect MIDI Out cable from your computer to the MIDI In port on the back of Microcosm.
5. Make sure Microcosm is powered on.
6. Open SysEx Librarian.
7. Use the Destination drop down menu to select the device you are using to send the firmware to Microcosm.
8. Drag the Microcosm firmware .syx file into the SysEx window.
9. Click on the Play button located in the upper left corner of the SysEx Librarian window. At this point, Microcosm will begin to update. The pedal's indicator lights will flash a blue "loading bar" animation during the update.
****note: only press the "Play" button once.***
10. Once the update is complete, Microcosm's indicator lights will pulse green. Power cycle the pedal at this point. Upon restarting, the lights will display another "blue loading bar" animation before returning to normal operation.
11. The update will now be complete. It is safe to disconnect the MIDI connections at this time.

Instructions for Windows

1. Download and install [SysEx File Transfer Utility](#).
2. Download the Microcosm Firmware update and unzip the file.
3. Connect the MIDI interface to a USB port on your computer.
4. Connect MIDI Out cable from your computer to the MIDI In port on the back of Microcosm.
5. Make sure Microcosm is powered on.
6. Open MIDI SysEx file transfer utility.
7. Using the drop down menu under "MIDI Output Port," select the device you are using to send the firmware to Microcosm.
8. Click on the "Pick SysEx File to Send" button. Then select the Microcosm Firmware .syx file.
9. Click on the Validate and Send SysEX. At this point, Microcosm will begin to update. The pedal's indicator lights will flash a blue "loading bar" animation during the update. ****note: only press the "send sysex" button once.***
10. Once the update is complete, Microcosm's indicator lights will pulse green. Power cycle the pedal at this point. Upon restarting, the lights will display another "blue loading bar" animation before returning to normal operation.
11. The update will now be complete. It is safe to disconnect the MIDI connections at this time.