Update Muscle SpikerBox Pro Firmware

Requires:
- Windows PC
- up to date version of SpikeRecorder

Models Affected: Any Muscle SpikerBox Pro purchased before February 2019.

Details: Expansion Kits for the Muscle SpikerBox Pro (Such as the Reflex Hammer) require a firmware update. If you purchased your Muscle SpikerBox Pro after February 2019, you are good to go! If not, you must update the firmware via SpikeRecorder.

1. Connect your Muscle SpikerBox Pro to a Windows PC via USB
2. Pair your device by pressing the USB icon in the upper left
3. Open up the Settings with the gear icon in the upper left
4. In the “Change Firmware” dialogue, select at least V1.11 or whatever the latest update is
5. Press Update and do not disconnect your device until the process completes.
Mute Speakers:  

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### Band-pass Filter Cutoff Frequencies

<table>
<thead>
<tr>
<th>Low</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2500</td>
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</table>

Set band-pass filter cutoff frequencies

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### Attenuate Frequency (Notch Filter):

- 50Hz
- 60Hz

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### Hid Channels

- Hid channel 1
- Hid channel 2
- Hid channel 3

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### Select Port:

- No detected ports

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### Change Firmware

- **Muscle SpikerBox Pro (V1.01)**
- **Muscle SpikerBox Pro (V1.01)**
- **Muscle SpikerBox Pro (V1.11)**

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