

AmpliFIRE 4.0 Release Notes

Before proceeding, backup your AmpliFIRE using the current editor. This firmware has been tested rigorously both internally and by our beta team but if for any reason (as unlikely as it may be) you need to revert to an older version you'll need it since presets saved in the new firmware will not be backwards compatible. Current presets should sound the same after the update.

- Editor reskinned for all new, much better presentation and improved workflow (please note parameters in effect edit window will be reorganized for ease of use in the coming weeks).
- Echo modeler overhauled
 - Updated tap function, now perfect for rhythmic and edge style delays!
 - Global and per preset tap tempo not sets BPM instead of delay time directly.
 - All 4 delay taps track BPM tempo without additional adjustment.
 - Added 4 tempo mode parameters for echo taps so you can now send each of the taps it's own musical interval 1/2 note, 1/4 note, dotted 1/8 note. etc.
 - Added Global BPM parameter.
- Added ability to move the position of the loop to 6 key positions:
 - At Input: The EFFECTS LOOP is the first block in the signal chain immediately following the GATE effect.
 - With Pre-FX: The EFFECTS LOOP is within the pre-fx section.
 - Before the PRE-EFFECTS section.
 - Before AMP: The EFFECTS LOOP is after the PRE-FX section and immediately preceding the AMP block.
 - With Post-FX (DEFAULT LOCATION): The EFFECTS LOOP is after the post-EQ and prior to the post-fx section.
 - At Output: The EFFECTS LOOP is at the end of the signal chain just prior to the REVERB block.
- Added clean boost mode to BOOST effect block to allow you to hit the front of an amp harder to bring on break up earlier without coloring the tone of the overdrive.
- Added Touch Wah for intuitive Wah effect without an expression pedal. Signals of greater amplitude (more aggressive playing) will cause the wah to move to the toe down position and it will automatically move back to the heel position as the signal amplitude decays.
- Added Envelope Mode in volume block to create cool auto swell effects
- Added taper control to volume block to allow adjust like your favorite style volume pedal
- Added advanced footswitch options to easily access presets:
 - BANK +10: Increment the currently selected bank by 10. After a press, AMPLIFIRE will flash the currently selected BANK and wait for the user to press one of the numbered switches (0-9). Times out after 5 seconds.

- BANK -10: Decrement the currently selected bank by 10 After a press, AMPLIFIRE will flash the currently selected BANK and wait for the user to press one of the numbered switches (0-9). Times out after 5 seconds.
- OFFSET 1-9: Select the preset indicated by the specified offset for the currently selected bank For example, if you are presently in bank 20 and specify a footswitch to an offset of 3 then pressing that switch will select preset 23.
- OFFSET 1/6 - 5/10: Toggles back and forth between two different offset banks of 5. For example, if you are presently in bank 20 and specify a footswitch to the offset of 1/6 then pressing that switch will toggle between presets 21 and 26. This lets you use one row of 5 buttons to access a bank of 10 presets.
- Display now shows footswitch function for a short time when pressed so you can see what effect is associated with it
- Added headphones only output level mode menu which allows the hardware level control to work on just the headphones output
- Improved expression pedal operation to fix how expression parameter values are restored when editing presets
- Fixed rare, critical bug that caused output to become thin and shrill that could only be fixed by a reboot
- Fixed MIDI clock bug that could cause a system freeze when hooked up to certain controller brands using MIDI clock