



VERSION 2.0 Beta 1 | Feb 25, 2026

NEW FEATURES & IMPROVEMENTS

- The AM4 is now up to date with Axe-Fx III firmware release 32.01 with improved power tube modeling, enhanced accuracy, corrected tapers, component values, circuit behaviors, and more. See details at the end of these notes.
- **NEW! Swedish Metal** Drive pedal model based on a Boss™ HM-2 Heavy Metal. The expert Diode Type now also includes the 1S2473 from this model.
- The **Input Gate** and **Gate** block now allow faster **Attack** times down to 0.1.
Note: Setting Attack and Release times too fast in any gate can cause distortion.
- Changed default values of Dual Tape type in Delay block to be a bit more musical.

FIXES

- Fixed an issue where amp level was sometimes not set correctly after a channel change.
- Fixed an issue where Speaker Impedance values were incorrect when using AM4-Edit copy/paste
- Improved the performance of tempo from external MIDI clock, which can push-pull during preset changes.

NOTES FOR AMP MODELING

- Double Verb, Vibrato Verb and Super Verb models: the gain Taper was previously 20A, and is now "2-35". Audition presets and adjust as necessary by slightly lowering the gain.
- PVH 6160, PVH 6160+ Lead and 5153 Red amp models have been remastered.
It is recommended to do a soft reset to load the new default values:
 - In amp mode, page right to the last page
 - Select Soft Reset Current Channel and press ENTER.
 - Make adjustments as desired and then save the preset to store changes.
- Fixed a resistor value in 5153 100W Green and 5153 100W Stealth Blue amp models. Audition presets and adjust as necessary.
- Fixed wrong B+ voltage in Friedman BE/HBE models (due to wrong dropping resistor value). These models have been remastered accordingly. The default Negative Feedback has been changed to be commensurate with being taken from the 4-ohm tap. Note that the first-generation BE-100 had the feedback off the speaker jack. This was then changed to the 4-ohm tap. The latest version has a three-way switch to select between 4/8/16-ohm taps. Audition presets and adjust as necessary.
- Fixed wrong Master Volume taper in Solo 100 amp models. Audition presets and adjust as necessary.
- Fixed wrong bass taper in Band-Commander amp model. Audition presets and adjust as necessary.
- Fixed wrong master volume taper in Mr Z MZ-38 amp model. Audition presets and adjust as necessary.
- In Amp Expert Edit, added "Transistor" Power Tube Type. This is now the default type for the Jazz 120 model. Existing presets are automatically updated.
- Fixed preset updater not correctly setting Preamp Hardness if Amp block using EF86 tube type.

RELEASE NOTES HISTORY

VERSION 1.01 | NOVEMBER 2025

This was the initial release, which had no notes. Please see the AM4 Quickstart and Owner's Manual.

VERSION 1.02 | January 15, 2026

NEW FEATURES & IMPROVEMENTS

- The AM4 is now up to date with Axe-Fx III firmware release 31.03.
- New **Deluxe 6G3** amp model based on the bright channel of a 6G4 “Brownface” Deluxe.
- New **Citrus Juicer** compressor model, based on the Dan Armstrong Orange Squeezer™. The original pedal has a single knob, but the model adds additional parameters for extended flexibility.

On the original, the ratio and threshold vary with the specific components used and the internal bias trim. As a starting point, set **Threshold** to **–26.0 dB** and **Compression** to **8.0**, then adjust to taste.

The new **Half-Wave** detector type used by this model is also available for other compressor types, offering different attack and release behavior and a slightly grittier character.
- **Improved Amp block preamp modeling** for more accurate response when the amp is driven harder—for example, when using a boost or overdrive.
- **Improved Amp block phase inverter modeling** - Went through every model with a fine-toothed comb and adjusted power amp and phase inverter parameters as needed to reflect new modeling.
- **Analog Bypass is now available on the AM4.** When engaged, the signal passes directly from input to output with no digital conversion, processing, or latency. Analog Bypass can be controlled via a footswitch, MIDI, or an external pedal/switch, and it can also be set to engage automatically when all four blocks are bypassed by using **SETUP > Global Settings > Automatic AM4 Bypass**.
- Improved “Dwell” in spring reverb types.
- The default startup mode is now **Preset Mode** instead of FX Mode.
- New warning when an external S/PDIF clock is detected at a frequency other than 48 kHz.
- **New “USB 3/4 Record Source” option** – Allows USB channels 3/4 to be set to NONE so the input DI signal is not sent to the computer. This option is provided specifically for use with software such as OBS and other streaming or recording applications that cannot select individual USB inputs and instead listen to all available USB channels, which could otherwise result in the DI signal being unintentionally blended with the processed AM4 output.
- AM4 is now supported in **Cab-Lab** version 1.01.01 or newer.

FIXES

- Corrected the order of Treble Gain / Normal Gain in some amps.
- Fixed the expert Cab Preamp VU meter.
- Fixed an issue that would cause Preamp Tube Type to not update when selecting certain models/modes.
- Fixed incorrect default DynaCabs for Class-A 30W and Band Commander.
- The hardware now follows along perfectly when the amp type is changed in AM4-Edit.
- Changing the Amp Type from AM4-Edit does not trigger a refresh of the control UI.
- Very long preset names no longer cause a problem for the preset picker page.

- Removed non-working stereo spread control from mono spring reverbs.
- Reset System parameters now correctly sets SPDIF In Level to 0.00.
- Fixed interaction of metronome and FX bypass remote switching.
- Fixed an issue caused by certain diode settings in the Drive block.
- Small fixes to the Deluxe Tweed, Band Commander, and Herbie amp models, and Pi Fuzz drive types.
- Corrected the level for USB 3/4 for recording a DI.
- Corrected an issue that could occur when changing amp type while DynaCabs were loading.
- Fixed Amp GEQ display when it is toggled on/off by a modifier.
- Speaker Impedance Curves are now auto-set correctly when changing channels in all cases.
- Various other fixes and improvements.