Ampero II Stomp
Firmware Release Note

Version 2.5.0
Released 7/28/2026

Notice

- **Please be sure to use Ampero II software (V1.4.0 or later) for the firmware update.**
- To prevent any possible issue, **please backup your patches first before updating.**

New Features

1. Added NAM effect module, which supports importing NAM (Neural Amp Modeler) A2 files and natively loading them in Lite format.
   Since NAM effects are computationally intensive, we recommend prioritizing the NAM module in an empty effect chain to create new patches.

Version 2.4.1
Released 6/10/2026

Notice

- **Please be sure to use the latest Ampero II V1.4.0 software to perform the firmware update.**
- To prevent any possible issue, **please backup your patches first before updating.**

Improvements, Changes & Bug Fixes

1. Fixed popping noise and power-on failure caused by DSP instability
2. Other minor improvements and bug fixes

Version 2.4.0
Released 5/30/2026

Notice

- **Please be sure to use the latest Ampero II V1.4.0 software to perform the firmware update.**
- To prevent any possible issue, **please backup your patches first before updating.**

New Effects

1. Two new effect models added to the DYN module:
   Smooth Gate – A noise gate eliminates noise smoothly and naturally
   Limiter – A straightforward, user-friendly limiter
2. Two new effect models added to the FREQ module:
   Bass Line – A polyphonic super octaver
   Pitch Shift HQ – Next-gen effect algorithms, precise stable polyphonic pitch shifter
3. Four new effect models added to the PRE AMP module:
   AC Mix CH1/CH2 – Acoustic preamps based on the famous AER® Dual Mix 2* CH1/CH2
   AC MG/PZ – Acoustic preamps ideal for modern fingerstyle playing. MG/PZ channels designed for different pickups
4. A bass effect model added to the DRV module:
   Bass Grinder HQ – Next-gen effect algorithms based on Tech 21® SansAmp® Bass Driver DI*
5. A new effect model added to the MOD module:
   Feedback – Amp feedback/howling simulation effect
6. A new reverb model added to the RVB module:
   Velvet Verb HQ – Next-gen effect algorithms produce a clean, smooth reverb effect

New Features

2. Added an auto-off function for expression pedal-controlled modules, which automatically turns off the controlled module when the pedal stops moving
3. In stomp mode, added tuner and looper options to the footswitch functions
4. Added a high-precision tuner mode
5. Added a function linking the tuner to the VOL module, which automatically turns on the tuner when the VOL module parameter is set to 0

Improvements, Changes & Bug Fixes

3. Optimized system architecture and some effects to free up more DSP performance
4. Optimized the latency time of the entire effect chain
5. Optimized CAB module switching logic: switching cabs of the same type no longer changes parameters
6. Fixed residual noise issue when exiting the tuner
7. Other minor improvements and bug fixes

Version 2.3.1
Released 3/17/2025

Notice

- To prevent any possible issue, **please backup your patches first before updating.**

New Features

1. Upgraded Tone Catch to Sound Clone technology
2. Sound Clone technology supports the conversion and utilization of NAM (Neural Amp Modeler) files
3. DSP utilization display added (Stomp Mode > FX Chain View)

Improvements, Changes & Bug Fixes

1. The optimized data structure of Sound Clone increases the storage capacity of tone files to 30
2. Other minor improvements and bug fixes

Version 2.2.0
Released 1/21/2025

Notice

We recommend you to use with newest (V1.2.1) **Ampero II** software.
To prevent any possible issue, **please backup your patches first before updating**.

New Features

1. Tone Catch (Global > Tone Catch) function added - You can now catch and save your favorite tones, then apply them with the new CATCH module

Improvements, Changes & Bug Fixes

1. Other minor improvements and bug fixes

Version 2.1.0
Released 12/20/2024

Notice

We recommend you to use with newest (V1.1.2) **Ampero II** software.
To prevent any possible issue, **please backup your patches first before updating**.

New Effects

1. Tone Catch effect module added - You can download tones from the Hotone community (community.hotone.com/tones), and then import them into the CATCH module via the software
2. A new effect added to the MOD module:
   Freeze – Sound freeze/infinite sustain effect

New Features

1. MIDI Output function added when using footswitches
2. Global Tempo function added (Global > Controls)
3. Scene naming function added
4. Highlighted scene 2/3 parameter values for better reference

Improvements, Changes & Bug Fixes

1. Significantly optimized the latency of the CAB module
2. Reduced the system resource utilization of the IR module
3. Optimized all Noise Gate effects for enhanced stability
4. Other minor improvements and bug fixes

Version 2.0.0
Released 4/24/2024

This V2.0.0 firmware update brings you brand new UI and more powerful features (e.g. Scene function). Please **read the notice carefully below** before updating.

Notice

- After this update, all global parameters (including global settings, system language, effects chain templates, etc.) on your Ampero II Stomp will be restored to default. Please **manually backup your global settings** before updating.
- This update will change the unit's patch data structure, which means, during the first power-up progress after updating, there will be a few more seconds needed for Ampero II Stomp to convert patch data. In this case, to prevent any possible issue, **please backup your patches first before updating**.
- Use V2.0.0 firmware with Ampero II Editor V1.0.3 ONLY. To update your unit, we recommend to use Ampero II Stomp software V1.3.0.

New Features

1. Brand new UI
2. Scene function added
3. CTRL function updated to Effect Slot On/Off function
4. Expression pedal state switching function added
5. Drum machine function added
6. Patch footswitch function settings added (Global > Controls)

Version 1.3.0

Released 12/24/2023

Notice

We recommend that you use the newest (V1.3.0) Ampero II Stomp software.

New Effects

Effects with an HQ suffix indicate that the corresponding effect is using our **latest modeling technology.**

1. 6 new amp/preamp models added to the AMP/PRE AMP module:
(1) Petrus Clean/Crunch/Lead HQ – Based on Mesa/Boogie® JP-2C™* amp head
(2) Soloist 100 Clean/Crunch/Lead HQ – Based on Soldano® SLO100* amp head

2. A new drive model added to the DRV module:
Noble Drive – Based on Nobels® ODR-1* overdrive pedal

3. A new delay model added to the DLY module:
Digital Delay HQ – Based on the delay sound of a popular 11-mode delay/reverb pedal

4. Two new reverb models added to the RVB module:
(1) 140 Plate HQ – Based on EMT® 140* plate reverberator
(2) Silver Linings – A special reverb creating a huge, lush reverb tone

*The mentioned manufacturers and product names are trademarks or registered trademarks of the respective owners. The trademarks were used merely to identify the sound character of this product.

Version 1.2.1
Released 8/30/2023

Notice

We recommend you to use with newest (V1.2.1) Ampero II Stomp software.

New Effects

1. 2 new drive models added to DRV module:
   (1) Face Fuzz Ge – Based on Dunlop® Fuzz Face®* (Germanium transistor version) with a new modeling method
   (2) Fryman Disrt – Based on a famous boutique UK-style hi-gain distortion pedal
2. 3 new delay models added to DLY module:
   (1) Glitch Delay – Digital delay with glitch-y feedback
   (2) Icy Delay – Special delay effect with pitch shifted audio slices
   (3) Bloodless Delay – Dreamy delay with pitched shifted audio slices and stereo crossfeed

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Version 1.2.0
Released 3/24/2023

Notice

We recommend you to use with newest (V1.2.0) Ampero II Stomp software.

New Effects

1. 2 new drive models added to DRV module:
   (1) Prince of Drive – Based on Analog.Man™ Prince of Tone*
   (2) Basshammer – Based on Aguilar® Tone Hammer*
2. 1 new modulation effect added to MOD module:
   Stereo Expander – Virtual soundstage creator
3. 1 new delay effect added to DLY module:
   Multitap Echo – Multi-head echo machine simulator

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New Features

1. No Cab function added (Global > I/O)
2. Main volume expression control (pre/post) added (Global > Controls)

Improvements, Changes & Bug Fixes

1. Greatly optimized Classic PS pitch shifting effect in FREQ module
2. USB Out 3-8 selections of Side Chain parameter available for AI Gate, Fast Gate, Custom Gate and Sweller
3. In some cases, some MIDI messages cannot be correctly transferred – FIXED
4. Abnormal parameter fixed: Tape Delay M
5. Other minor improvements and bug fixes

Version 1.1.0
Released 7/29/2022

Notice

We recommend you to use with newest (V1.1.0) Ampero II Stomp software.

Improvements, Changes & Bug Fixes

1. Optimized DSP performance for reducing system overload
2. Compatible with Ampero Press 25kΩ edition

3. Optimized MIDI performance
4. Optimized volume knob control for reducing sudden volume change
5. Optimized system latency when using less effect modules
6. MIDI messages recognized by Ampero II Stomp cannot be correctly transferred via MIDI OUT/THRU or USB jacks - FIXED
7. Unit cannot be controlled by some certain MIDI controllers - FIXED
8. Abnormal effect tone fixed: Marshell 50 and Marshell 50 Jump (AMP/PRE AMP)

Version 1.0.5
Released 5/31/2022

Notice

Since we optimized data transmission stability in this version, for best experience, we recommend you to use with newest (V1.0.3) Ampero II Stomp software.

Improvements, Changes & Bug Fixes

1. Optimized hardware stability
2. Optimized data transmission stability while using with Ampero II Stomp software

Version 1.0.4
Released 5/17/2022

Improvements, Changes & Bug Fixes

1. Optimized hardware stability

Version 1.0.3
Released 2/11/2022

Notice

If your hardware version is higher than V1.0.0, please DO NOT downgrade to firmware older than V1.0.3 to prevent unit malfunction.
You can check your hardware version in Global > About.

Improvements, Changes & Bug Fixes

1. Compatible with new version hardware

Version 1.0.2
Released 1/12/2022

Improvements, Changes & Bug Fixes

1. Optimized system performance
2. Optimized I/O meter accuracy
3. Optimized volume knob for smoother volume control
4. Now when connecting to any input/output jack, the corresponding I/O meter frame

will light up to indicate connection
5. USB audio output level is lower than normal – FIXED
6. Abnormal effects/effect parameters fixed: Behemoth M, Moo VCF Env, Chili Wah, Match 30 Clean (AMP/PRE AMP), Emperor Drive (AMP/PRE AMP), Messe Bass 400 (AMP/PRE AMP), Tape Delay M, Tape Delay S, Reverse Delay, 2290 Mod, 2290 Ducker
7. When controlling some parameters by an external expression pedal, in some cases, parameter value display and actual effect sound don't match – FIXED
8. When switching Trail switch on/off repeatedly, system overload message may occur – FIXED
9. In Global EQ menu, switching some frequency band switch on/off repeatedly may cause unit output clip – FIXED
10. Other minor bug fixes

Version 1.0.1
Released 11/10/2021

Improvements, Changes & Bug Fixes

1. Optimized overall hardware stability
2. When controlling some parameters by an external expression pedal, in some cases, expression range cannot be set properly – FIXED
3. When switching Sync switch on/off of time-based effects, in some cases, time-based parameter range may go wrong – FIXED
4. Fixed prompt typos
5. Other minor bug fixes

Version 1.0.0
Released 11/5/2021

Initial Release