Ampero One Firmware Release Note

Version 3.1
Released 1/31/2026

Attention

This Ampero One V3.1 firmware update brings you new effects, more powerful features, optimized system performance and bug fixes. We recommend all Ampero One users to execute this update for the best possible user experience.

IMPORTANT – **RE-CALIBRATE THE BUILT-IN EXPRESSION PEDAL AFTER UPDATE** (CTRL/EXP > EXP 1 Settings > Calibrate) since we optimized the built-in expression pedal with a new method.
Use V3.1 firmware with Ampero Editor V1.5.0 ONLY.

New Features

1. 1. Added Sound Clone feature, allowing you to import up to 10 clone files into the FX 1/FX 2/AMP modules.
   (Note: A maximum of one clone file can be used)
2. Match 30 Clean – CDCM HD amp model available in AMP module, based on the unbeatable Matchless" DC-30 combo*.

*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.

Improvements, Changes & Bug Fixes

1. Other minor bug fixes

Version 2.1
Released 9/30/2024

Attention

This Ampero One V2.1 firmware update brings you new effects, more powerful features, optimized system performance and bug fixes. We recommend all Ampero One users to execute this update for the best possible user experience.

IMPORTANT – **RE-CALIBRATE THE BUILT-IN EXPRESSION PEDAL AFTER UPDATE** (CTRL/EXP > EXP 1 Settings > Calibrate) since we optimized the built-in expression pedal with a new method.

After this update, **the original CTRL data will be moved to the CTRL 1 position**, so please reset it as needed.
Use V2.1 firmware with Ampero Editor V1.4.2 ONLY.

New Features

1. Added the function of dragging module position. You can drag the module to the position you want in the editing interface
2. Added volume pedal pre/post function (TEMPO/VOLUME module - Vol Position), now you can choose to put the volume pedal pre/post
3. Added CTRL control, now you can set all 4 footswitches to CTRL （After this update, the original CTRL data will be moved to CTRL 1 position）
4. Added touch control for parameter bar. You can click on the left and right sides of the parameter bar to increase or decrease or switch the selected parameter
5. Classic PS – CDCM HD pitch model available in FX1/FX2/FX3 modules, based on Whammy®*
6. Tweed Prince – CDCM HD amp model available in AMP module, based on Fender® Tweed Princeton* (5F2-A version)
7. Black Prince – CDCM HD amp model available in AMP module, based on Fender® Blackface Princeton®* (AA964 version)
8. 2290 Mod – CDCM HD delay model available in DLY module, based on TC Electronic® 2290 Dynamic Digital Delay*

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Improvements, Changes & Bug Fixes

2. Other minor bug fixes

Version 2.0
Released 7/20/2023

Attention

This Ampero One V2.0 firmware update brings you new effects, more powerful features, optimized system performance and bug fixes. We recommend all Ampero One users to execute this update for the best possible user experience.

IMPORTANT – **RE-CALIBRATE THE BUILT-IN EXPRESSION PEDAL AFTER UPDATE** (CTRL/EXP > EXP 1 Settings > Calibrate) since we optimized the built-in expression pedal with a new method.
Use V2.0 firmware with Ampero Editor V1.4.0 ONLY.

New Features

1. I/O leveling meters added in Main Display
2. Patch quick select slider added in Main Display

3. EXP 1 on/off button added in Main Display
4. Reamp function added (Global > USB Audio)
5. Gated Boost – Hotone original boost model available in FX1/FX2 modules
6. Micro Boost – CDCM HD boost model available in FX1/FX2 modules, based on MXR® M133 Micro Amp*
7. Pitch Shift – Hotone original pitch shifter available in FX1/FX2 modules
8. Blues Butter – CDCM HD drive model available in FX1/FX2 modules, based on Marshall® Bluesbreaker* pedal
9. Magic T – CDCM HD drive model available in FX1/FX2 modules, based on Paul Cochrane® Timmy*
10. Prince of Drive – CDCM HD drive model available in FX1/FX2 modules, based on Analog Man® Prince of Tone*
11. Behemoth M – CDCM HD bass model available in FX1/FX2 modules, based on Darkglass® Microtubes B7K*
12. Basshammer 1/2 – CDCM HD bass models available in FX1/FX2 modules, based on Aguilar® Tone Hammer*
13. Black Deluxe – CDCM HD amp model available in AMP module, based on Fender® Blackface Deluxe Reverb* (Normal CH)
14. Black Deluxe+ – CDCM HD amp model available in AMP module, based on Fender® Blackface Deluxe Reverb* (Vibrato CH)
15. Marshell SLP – CDCM HD amp model available in AMP module, based on Marshall® Super Lead 1959* (Normal CH)
16. Marshell SLP+ – CDCM HD amp model available in AMP module, based on Marshall® Super Lead 1959* (Bright CH)
17. Marshell SLP Jump – CDCM HD amp model available in AMP module, based on Marshall® Super Lead 1959* (“Jump” connection)
18. Brown King Clean - CDCM HD amp model available in AMP module, based on Fender® Vibro-King combo* (FAT off)
19. Brown King Drive - CDCM HD amp model available in AMP module, based on Fender® Vibro-King combo* (FAT on)
20. Silver Master - CDCM HD amp model available in AMP module, based on Fender® Silverface Bandmaster*
21. Tang A30 Clean - CDCM HD amp model available in AMP module, based on Orange® AD30* (channel 1)
22. Tang A30 Drive - CDCM HD amp model available in AMP module, based on Orange® AD30* (channel 2)
23. Dumbell Drive - CDCM HD amp model available in AMP module, based on Dumble® Overdrive Special*
24. Ambience - Hotone original multitap delay model available in DLY module

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Improvements, Changes & Bug Fixes

1. Optimized dynamic performance of amp and drive effects
2. Optimized stock cab IRs in CAB module
3. Other minor bug fixes

Version 1.2SP1

Released 2/6/2023

Attention

Please **RE-CALIBRATE THE BUILT-IN EXPRESSION PEDAL AFTER UPDATE** (CTRL/EXP > EXP 1 Settings > Calibrate).

Improvements, Changes & Bug Fixes

1. Optimized system stability

Version 1.2
Released 6/24/2021

Attention

This Ampero One V1.2 firmware update brings you new effects, more powerful features (e.g. 10 more user IR slots and low/high cut control), optimized system performance and bug fixes. We recommend all Ampero One users to execute this update for the best possible user experience.

IMPORTANT – **RE-CALIBRATE THE BUILT-IN EXPRESSION PEDAL AFTER UPDATE** (CTRL/EXP > EXP 1 Settings > Calibrate) since we optimized the built-in expression pedal with a new method.
Use V1.2 firmware with Ampero Editor V1.3.0 ONLY. The patches of earlier firmware versions are now NOT compatible with this V1.2 firmware due to the new features and changes, which means, after updating firmware, in some situations, your unit may not work properly.
Please **export all patches by using previous Ampero Editor before updating, then import them again via new Ampero Editor**. The Editor will automatically convert your old patch files to the new version, so that you can use them with V1.2 firmware.
If you're using 3rd-party IR files, when importing patches after update, the editor will notice you whether to keep CAB module settings. Please select "Keep" so that you can continue using your IR files.
If you accidentally updated to the new firmware before backing up your patches, you can still roll back to earlier firmware versions (load earlier firmware files when updating) before you edit/save patches with new firmware.

New Features

1. 10 more user IR slots added in CAB module
2. Low cut/high cut parameters added in CAB module
3. Blend parameter (wet/dry signal ratio) added for Squeezer - Hotone original compressor effect available in FX1, FX2 modules
4. Precise Attack – CDCM HD overdrive/boost model available in FX1/FX2 modules, based on Horizon Devices® Precision Drive*
5. Forest Boost – CDCM HD boost model available in FX1/FX2 modules, based on Fortin® Grind*
6. Sweller – Hotone original slow attack model available in FX1/FX2/FX3 modules

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Improvements, Changes & Bug Fixes

1. Optimized built-in expression pedal indicator in Main Display menu with a clearer on/off status display
2. Optimized built-in expression pedal performance for better user experience when using as a Wah pedal
3. Full patch number and patch name can be shown now in Edit Menu
4. In Global EQ menu, Band 2's frequency display and actual frequency don't match – FIXED
5. Other minor bug fixes

Version 1.1A
Released 12/29/2020

Improvements, Changes & Bug Fixes

1. Minor bug fixed

Version 1.1
Released 8/19/2020

IMPORTANT – Use V1.1 firmware with Ampero Editor V1.2.8 ONLY. After updating, please make sure your computer is online when using with Ampero Editor at the first time, otherwise your Ampero One may not be recognized correctly by Ampero Editor.

New Features

1. Global EQ function added (Global > Global EQ)
2. You can now set the screen auto-sleep time (Global > Display)
3. More language options available (Global > Display)

Improvements, Changes & Bug Fixes

1. New tuner UI design and optimized tuning algorithm
2. Optimized signal dynamic procession for better sound quality
3. In some cases, the system overload message may be mistakenly popped up – FIXED

Version 1.0
Released 1/7/2020

Initial Release