Ampero Firmware
For Pink Limited Edition
Release Note

Version 5.2A
Released 1/31/2026

Attention

This V5.2A firmware update brings you new effects, more powerful features, optimized system performance and bug fixes. We recommend all 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 V5.2A 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 4.2A
Released 9/30/2024

Attention

This V4.2A firmware update brings you new effects, more powerful features, optimized

system performance and bug fixes. We recommend all 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 V4.2A 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 4.1A
Released 7/20/2023

Attention

This V4.1A firmware update brings you new effects, more powerful features, optimized system performance and bug fixes. We recommend all 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 V4.1A firmware with Ampero Editor V1.4.0 ONLY.
Since this update contains some significant changes, **please export all user 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 V4.1A firmware.
In few cases, if you accidentally run into tonal issues after update (e.g. volume drop, dampened/thinner tone), please check Low/High cut settings in CAB module first.
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. 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. Sweller – Hotone original slow attack model available in FX1/FX2/FX3 modules
6. Gated Boost – Hotone original boost model available in FX1/FX2 modules
7. Micro Boost – CDCM HD boost model available in FX1/FX2 modules, based on MXR® M133 Micro Amp*
8. Pitch Shift – Hotone original pitch shifter available in FX1/FX2 modules
9. Prince of Drive – CDCM HD drive model available in FX1/FX2 modules, based on Analog Man® Prince of Tone*
10. Behemoth M – CDCM HD bass model available in FX1/FX2 modules, based on Darkglass® Microtubes B7K*
11. Basshammer 1/2 – CDCM HD bass models available in FX1/FX2 modules, based on Aguilar® Tone Hammer*
12. Black Deluxe – CDCM HD amp model available in AMP module, based on Fender® Blackface Deluxe Reverb* (Normal CH)
13. Black Deluxe+ – CDCM HD amp model available in AMP module, based on Fender® Blackface Deluxe Reverb* (Vibrato CH)
14. Marshell SLP – CDCM HD amp model available in AMP module, based on Marshall® Super Lead 1959* (Normal CH)
15. Marshell SLP+ – CDCM HD amp model available in AMP module, based on Marshall® Super Lead 1959* (Bright CH)
16. Marshell SLP Jump – CDCM HD amp model available in AMP module, based on Marshall® Super Lead 1959* ("Jump" connection)
17. Brown King Clean - CDCM HD amp model available in AMP module, based on Fender® Vibro-King combo* (FAT off)
18. Brown King Drive - CDCM HD amp model available in AMP module, based on Fender® Vibro-King combo* (FAT on)
19. Silver Master - CDCM HD amp model available in AMP module, based on Fender® Silverface Bandmaster*
20. Tang A30 Clean - CDCM HD amp model available in AMP module, based on Orange® AD30* (channel 1)
21. Tang A30 Drive - CDCM HD amp model available in AMP module, based on Orange® AD30* (channel 2)
22. Dumbell Drive - CDCM HD amp model available in AMP module, based on Dumble® Overdrive Special*
23. 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 3.3D
Released 1/18/2021

New Features

1. Added the new color Sonic Blue (Global > Display)

Improvements, Changes & Bug Fixes

1. Minor bug fixes

Version 3.3B
Released 8/31/2020

IMPORTANT – This update adds new effects and changes patch structure, therefore the patches of V3.3B firmware will no longer be compatible with older pink version firmwares and normal version firmwares.

New Features

1. Added global EQ function (Global > Global EQ)
2. You can now set the screen auto-sleep time (Global > Display)
3. Added the Forest Boost effect to FX1, FX2 module (Based on the Fortin® Grind* booster pedal)
4. Added the Blues Butter effect to FX1, FX2 module (Based on the Marshall® Bluesbreaker®* overdrive pedal)
5. Added the Precise Attack effect to FX1, FX2 module (Based on the Horizon Devices® Precision Drive* pedal)
6. Added the Magic T effect to FX1, FX2 module (Based on the Paul Cochrane Timmy®* overdrive (V2) pedal)

Improvements, Changes & Bug Fixes

1. New tuner UI design and optimized tuning algorithm

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Version 3.3A
Released 4/13/2020

IMPORTANT – Use V3.3A firmware with Ampero Editor V1.2.7 ONLY. After updating, please make sure your computer is online when using with Ampero Editor at the first time, otherwise your Ampero may not be recognized correctly by Ampero Editor.

New Features

1. You can now choose the system language (Global > Display)
2. You can now change the parameters on the main display screen by sliding and long pressing
3. In Global menu, you can now set the footswitch to control a single module on/off
4. In Looper menu, you can now customize the footswitches function
5. The new Save menu has been changed, you can use the QWERTY keyboard to change the patch name
6. The new Locked menu has been changed
7. The new Drum menu has been changed, and the BPM sync function has been added

Improvements, Changes & Bug Fixes

1. Connecting software to change Graphic EQ parameters may cause crashes – FIXED
2. Connecting software to change the effect chain may cause crashes – FIXED
3. Connection software to change some parameters Ampero may not respond – FIXED
4. Drum tempo will sync to patch tempo when you turn on drum sync switch in Looper menu – FIXED
5. Volume knob and main knob malfunction in Save menu – FIXED
6. Optimized touch screen operation when sliding on lower right corner of parameter bar)
7. Optimized input signal procession for better sound quality when using with basses
8. In some cases, the system overload message may be mistakenly popped up – FIXED
9. Other minor bug fixes

Version 3.3
Released 9/6/2019

Initial Release