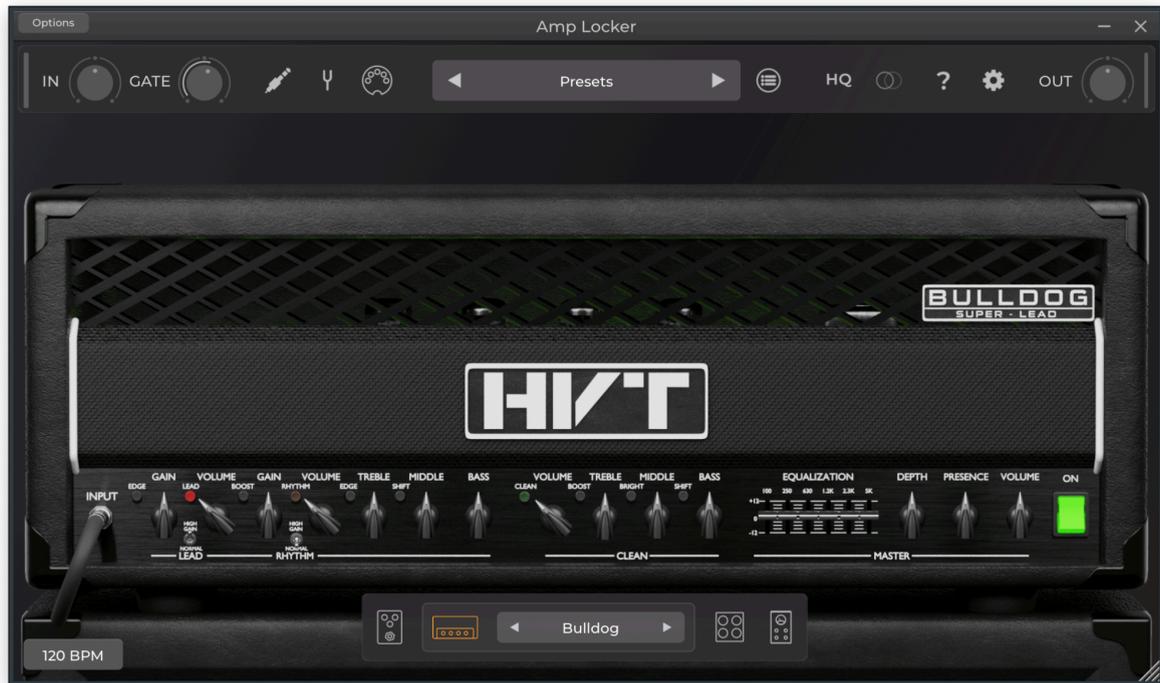


# Amp Locker Manual



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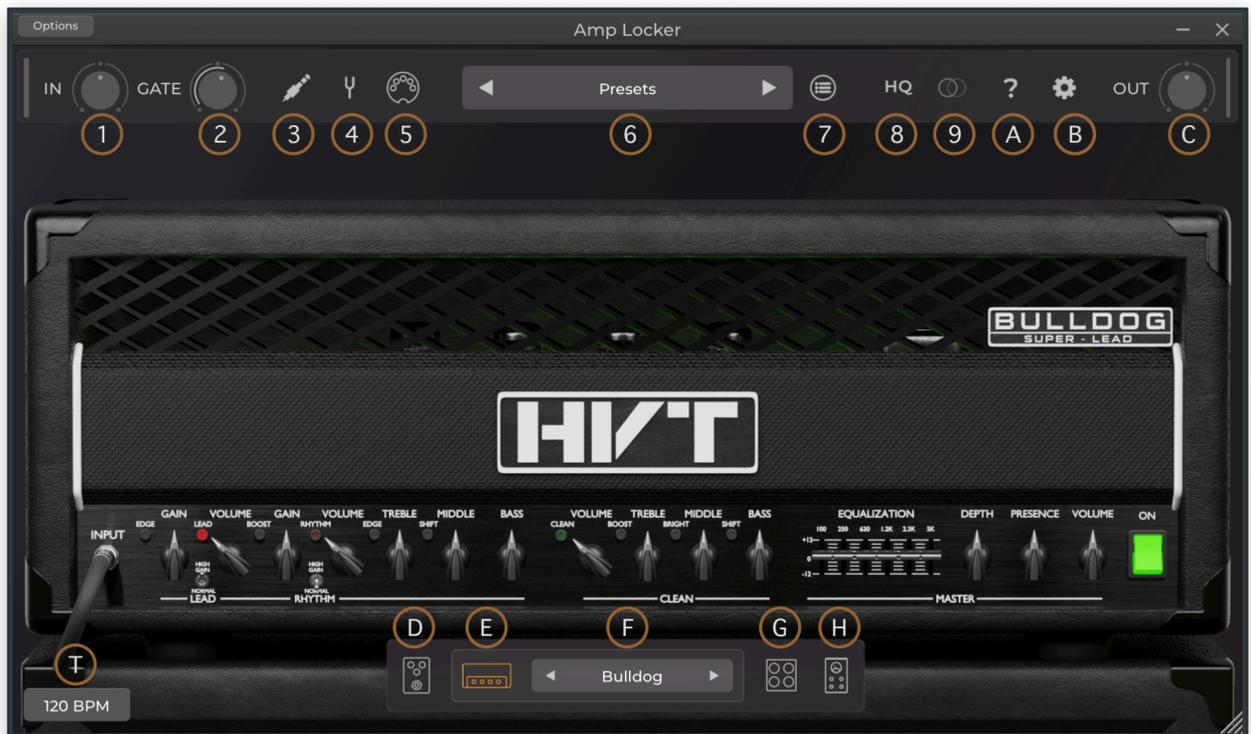
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## Main Screen



### 1) Input Knob

Controls the input level to Amp Locker

### 2) Gate

Noise gate to filter out hum from guitar pickups

### 3) Input Selector

Select what type of input Amp Locker will process

**(L) Mono** Left Input

**(R) Mono** Right Input

**Stereo** Stereo signal input - Useful in a daw to process two guitars as stereo.

**(L) Mono To Stereo** Left to stereo - useful for standalone

**(R) Mono To Stereo** Right to stereo - useful for standalone

**Calibrate Input**

This tool helps calibrate the input gain into Amp Locker

### 4) Tuner

Guitar tuner with settings for 440 or 432

## 5) Midi Menu

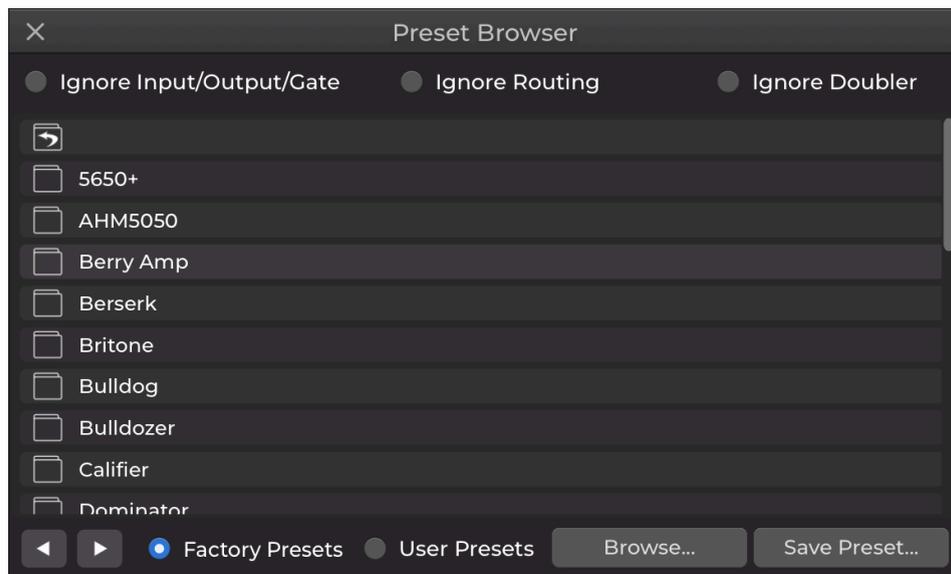
*\*See Automation Section*

## 6) Preset Dropdown List

Preset list selector, click to select a preset or use the arrows to select the next/previous preset

You can load/save presets from here but the preset browser is better for browsing through presets

## 7) Preset Browser



The preset browser allows for browsing of presets in the same style of a file manager, single click a preset to preview it or use the arrows to switch to the next.

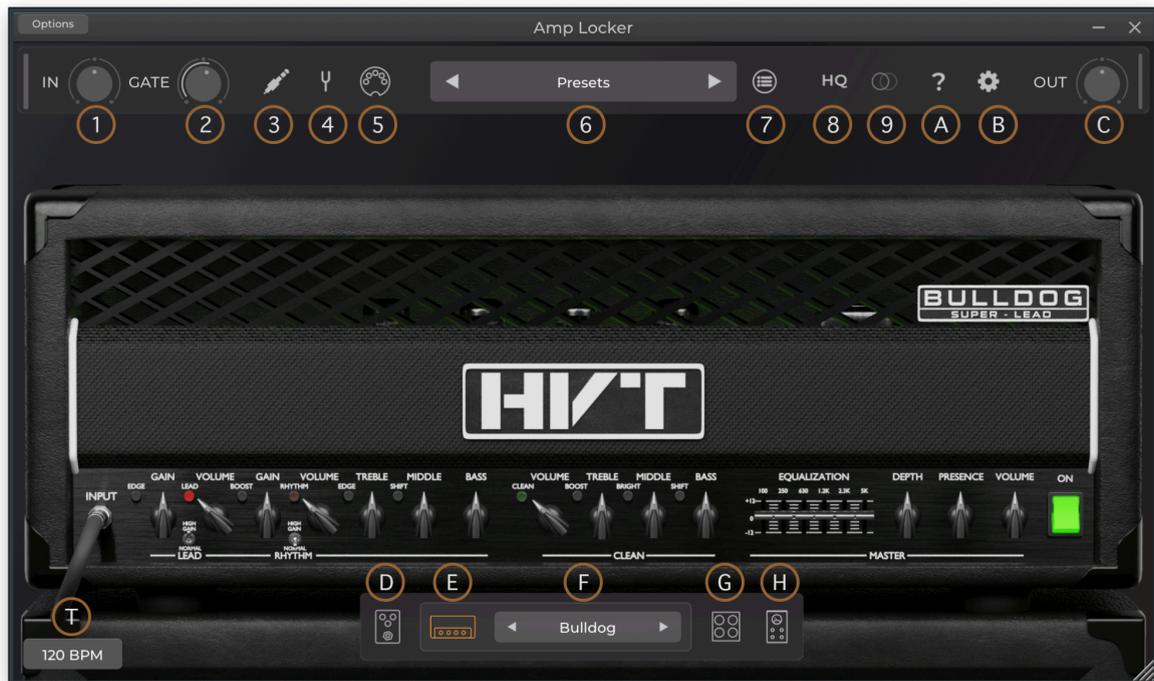
*Double click* to load a preset and close the browser

The Preset Browser has 3 options at the top

**Ignore Input/Gate/Output** - If you have already set these to your liking, selecting this will ignore them in the preset

**Ignore Routing** - This one is a lot more useful as you don't want to change these for every preset, but you do want to store them when saving in a DAW etc..

**Ignore Doubler** - If you are playing and have the doubler enabled, you can keep it enabled while switching presets



## Main Screen Part 2

**8) HQ** - Enables oversampling for modules that support it, it's enabled for that section so switching to another amp or pedal will keep oversampling enabled. *Not all modules support oversampling.*

**9) Doubler** Double tracking emulation for solo practice, not just a simple delay the doubler creates errors on another channel to better emulate double tracking for guitars.

### A) Help

See what version of Amp Locker you have or load this manual

### B) Settings menu

**Check for updates** - Check if a new Amp Locker is out

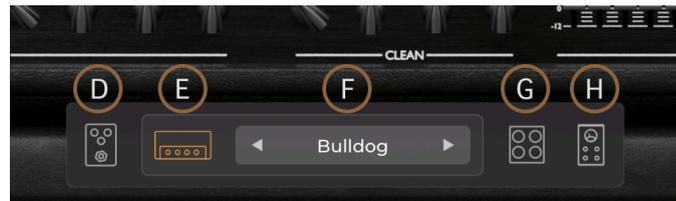
**Reset Size** - Reset the size of Amp Locker to default

**Data Folders** - Open the user or main data folder in your file browser

**Download 3D Cab Packs** - Automatically download your purchased 3D Cab Packs

**Activate Licenses** - Activate or reactivate your licenses or switch user

## Main Menu



**D) Pedal Screen** Click here to go to the Pedal Screen

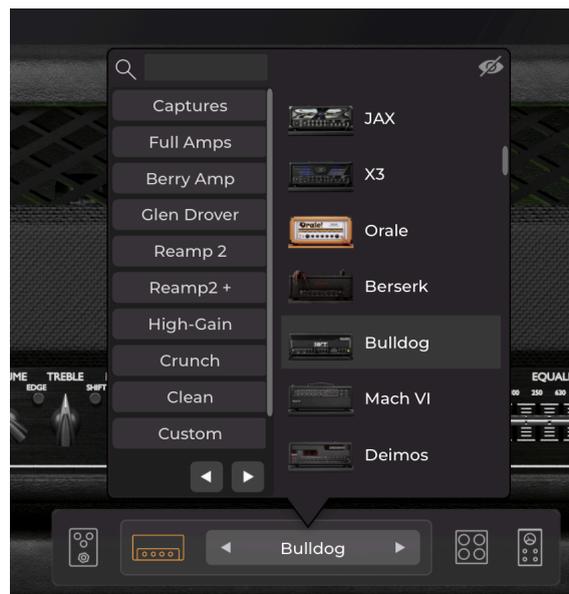
**E) Amp Screen** Click here to go to the Amp Screen

**G) Cab Screen** Click here to go to the Cab Screen

**H) Amp Screen** Click here to go to the FX Screen

**BYPASS:** \*Double click these buttons to bypass a whole section

## F) AMP SELECTOR MENU



**This** is where you select which amp to use, please do not use the preset menu to do this as you will lose the rest of your chain.

Use the left/right arrows to browse through amps

## Pedal/FX Screen



There are 5 slots which you can drag (swap) to any place, right click on any pedal or FX to save or load a module preset.\*

*\*These are presets for the individual pedals & FX*

Click on the small menu under each slot to select a pedal/fx

To remove a pedal/fx select the **NONE** option in the pedal/fx menu

The power button can be automated. *See Automation Section*

Both pedal and FX screens function the same and can load the same modules, the pedal section processes before the amp, the FX section processes after

## Cab Screen



- 1) **Mic Tilt Control** - Tilt the microphone 45 degrees
- 2) **IMPACT Algorithm** - Select the speaker movement/compression algorithm
- 3) **Room Sound Emulation** - Select the type of room to use as room mics
- 4) **Polarity Flip** - Flip polarity of the signal
- 5) **Mic Movement Emulation Algorithm** - Choose which algorithm the mic mover uses, recommend the default **v3**
- 6) **Mic Selector** - Select which mic to use, can be scrolled with the mouse wheel or navigated with the next/previous arrow buttons
- 7) **Distance** - Distance of the mic from the speaker
- 8) **Room** - Amount of room mic emulation
- 9, A, B, D ) Highpass, Lowpass, Panning & Level
- C) **IMPACT** - The amount of IMPACT algorithm to apply
- F) **Cab A/B Mix Level**

\*Drag an old format 3D Cab into the Cab Picture to install it

## E) Cab Selector Menu



You can load 3D Cabs from this menu, search for them by name or category, or use the IR Loader

## IR Loader



The IR loader works like a filebrowser, and has a menu at the top for easy access to your IR folders.

The IMPACT functions the same as in the cab module.

Add an IR folder to Amp Locker by dragging it from your file browser into the IR loader. You can also drag a .wav file into the IR loader to load it.

## Automation & Midi



Since the Amp Locker modules are dynamic and you can only inform a **DAW** of parameters \*once on load, the automation menu is what is used to communicate to the daw.

*\*Some plugins get around this by having a lot of unused parameters, but doing this would limit the number of parameters Amp Locker could use*

On any amp, pedal or fx you can right click a knob or switch and assign it to 1 of 18 automation parameters

These parameters are read by the DAW and you can use them with your DAW's automation.

*For automation in the stand alone version you must use these in conjunction with MIDI*

## MIDI



*While this can be used with your DAW, we don't recommend it as there is no need in a DAW for these functions, these are more useful for the Stand Alone Amp Locker*

### The MIDI Menu

#### MIDI Parameters

To automate knobs & switches in the Stand Alone version of Amp Locker you must use this MIDI Menu, you should set your automation on your amps etc, as you would on your DAW.

Then in this menu under "MIDI Parameters" click the + button to add a new MIDI parameter, you can choose from the Amp Locker built in parameters such as the input gain or anything that is global.

The important ones are the Automation 1 to 18 which are used to control your automations.

Click on learn and hit a switch or slider on your MIDI interface.



## Preset MIDI Switch

These work similar to the MIDI parameters, but will instead load a preset when that MIDI is toggled,

Click on the left button to select a preset, and then learn to assign in to your MIDI interface.

This is global to the Stand Alone version and not tied to a preset.

## Menu

Use the bottom-right menu to load or save Midi Parameter settings or Preset MIDI Switch settings and load them when needed.