

Live Amp Modeler

USER MANUAL

Requirements

The included devices require **Ableton Live 12** or later with **Max for Live**. Max for Live is included in the **Suite** version of Live, or available as an [add-on](#) for Live Standard.

Supported processor architectures are Apple Silicon and Intel on Mac, and 64-bit Intel/AMD on Windows.

Installation

The package comes with two install scripts (**Install Mac** and **Install Windows**). Run the script that corresponds to your operating system. It will ask you to confirm the location of your **User Library** folder (if you don't know where that is, press Enter to use the default location). If you prefer a manual install, move or copy the **Models** and **Cabinets** folders to the base of the **User Library**; then move the devices anywhere inside the library.

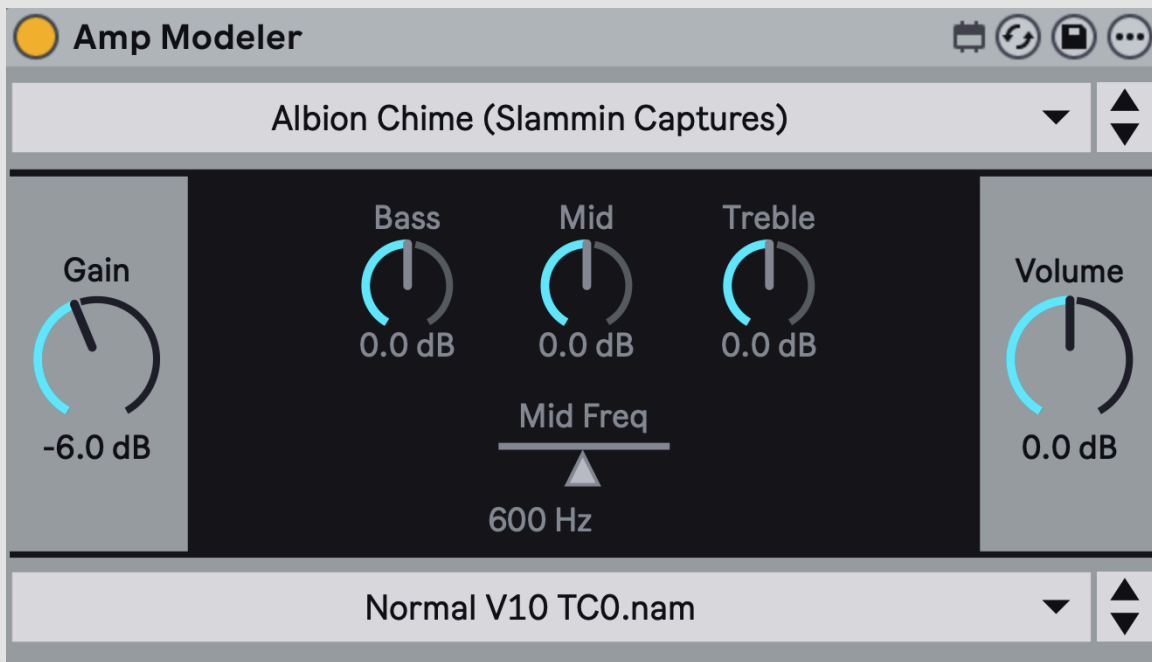
The script ensures that the devices and included amp models are stored in the correct folders. Moving any of them outside of the library will prevent them from functioning properly (e.g, restoring saved presets and projects). After installation, you can add your own amp captures and cabinet IRs to the **Models** and **Cabinets** library folders.

Audio Setup

For zero-latency operation and best audio quality, set your sample rate to **48000 Hz**. If your project requires a different sample rate, **Amp Modeler** will apply high-quality resampling that incurs a modest amount of latency. In a live performance or recording setting, use a low buffer size (**64** is ideal).

The Devices

Amp Modeler



The core device in the package, **Amp Modeler** allows you to load amplifier profiles from your library. These can be either **NAM** captures (.nam extension) or **AIDA-X** (.json or .aidax extension).

The top dropdown menu lets you browse models (which are folders in your **Models** library), while the bottom menu selects the particular settings from the amp model's captures.

You can also drag and drop a capture file from your operating system's file manager directly onto the device, although this works best if the capture is already in your library.

The **Gain** knob controls the input volume fed to the amp model. This is the most important setting to affect the overall tone. If the distortion sounds unpleasant, start by drastically lowering the gain and then gradually increasing it to taste.

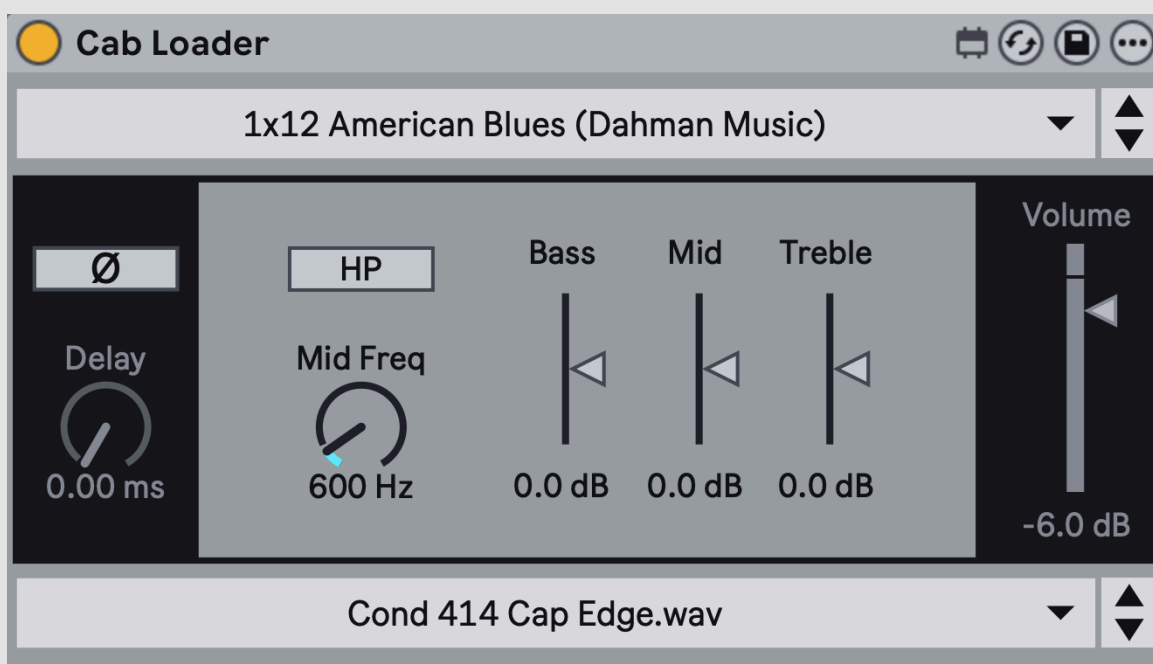
The tone stack (**Bass**, **Mid**, and **Treble**) is a clean three-band EQ applied after the amp model. **Mid Freq** controls the overall tilt of the EQ curves towards lower or higher frequencies.

Finally, the **Volume** knob allows you to adjust the overall output level of the device.

NOTE: The models included in this package are all **Amp Head** (also known as **DI**) captures. This means they are typically used in combination with a cabinet. If you import captures labeled as **Full Rig** (or **Combo**), the cabinet sound is already part of the profile, so no dedicate cabinet is needed.

Also note that **Amp Modeler** can be used to load **Pedal** and **Outboard Preamp** profiles.

Cab Loader



Cab Loader applies **Impulse Responses** (IRs) to simulate a speaker cabinet. These are audio files (such as **.wav** or **.aif**) stored in your **Cabinets** library.

The top dropdown menu lets you browse cabinets, while the bottom one selects the particular setting (e.g., microphone type and positioning).

You can also drag and drop an IR file directly onto the device, although this works best if the file is already in your library.

The **Phase** (\emptyset) button inverts the phase of the IR. This is only useful when combining multiple cabinets, if the resulting mix exhibits phase cancellation (which causes a hollow, unfocused

sound). The **Delay** dial applies an optional, short delay to the signal. This is again useful to achieve a wider, more spacious sound when combining IRs.

The **High Pass** (HP) button enables a high-pass filter to cut the low-end rumble that is sometimes present. As before, the tone stack (**Bass**, **Mid**, and **Treble**) is a clean three-band EQ applied after the cabinet IR. **Mid Freq** controls the overall tilt of the EQ curves towards lower or higher frequencies.

Finally, the **Volume** knob allows you to adjust the overall output level of the device.

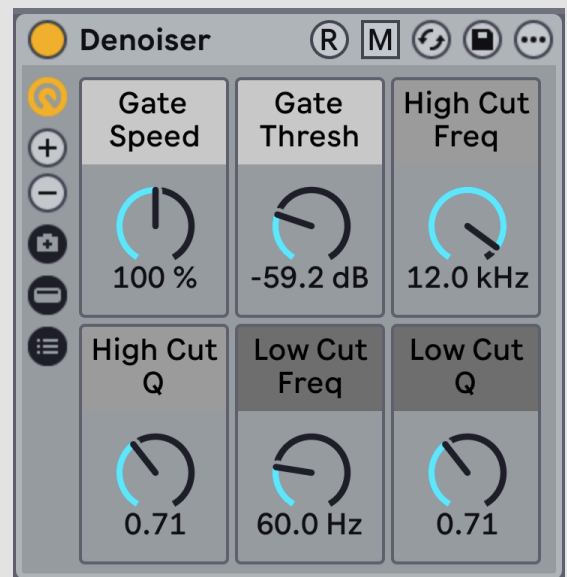
Denoiser

This rack device implements a high-precision, multiband denoising strategy to greatly reduce noise in the input signal while remaining fairly transparent with regards to tone.

Gate Speed affects how quickly the multiband gate opens and closes.

Gate Thresh sets the threshold for the gate, which depends on your setup's noise floor.

The remaining parameters control optional high- and low-cut EQ.



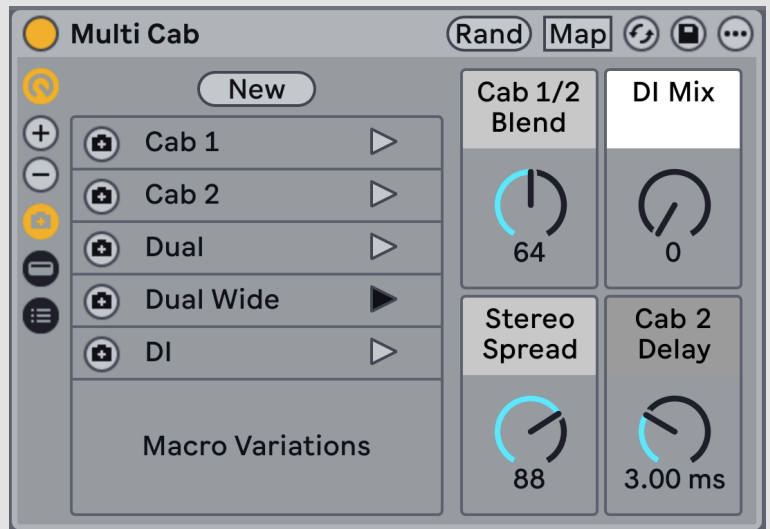
Amp Stack

This audio effect rack provides a straightforward guitar stack consisting of an amp head model and single cabinet. A **Denoiser** cleans up the signal before processing, while a **Gate** silences any amp noise when the input signal level approaches zero (this is the optimal setup in case the modeled amps are inherently noisy).

Multi Cab

The **Multi Cab** rack blends multiple parallel signal chains. By default, it includes two instances of **Cab Loader**, letting you combine different mic setups for the same cabinet, or even different cabinets.

The two channels can be summed with a configurable **Stereo Spread** for either a focused or big tone. Increasing **Cab 2 Delay** in combination with spread will further accentuate the perceived width.



DI Mix lets you optionally blend in some amount of direct signal.

Amp Stack Multi

This more advanced variant of **Amp Stack** replaces the single cabinet with an instance of **Multi Cab**, allowing you to match an amp head with two or more cabinets.

Amplifier Models

Albion Chime

Author: Slammin Captures

American Blues

Author: Dahman Music

Bass Standard

Author: Death Blossom Audio

British Plexi

Author: Slammin Captures

California Dual

Author: Death Blossom Audio

Modern Lead

Author: 2dor

American Bass

Author: Dahman Music

American Twin

Author: Dahman Music

British Classic

Author: Slammin Captures

British Rock

Author: 2dor

California Mark

Author: Slammin Captures

Modern Metal

Author: Death Blossom Audio

Cabinets

1x12 American Blues

Author: Dahman Music

1x15 Bass Smooth

Author: Nick Leonard

2x12 American Bass

Author: Dahman Music

4x10 Bass Punch

Author: Nick Leonard

4x12 Modern Edge

Author: Dahman Music

1x12 American Modern

Author: Dahman Music

2x12 Albion Chime

Author: Desmond Digital

2x12 American Twin

Author: Dahman Music

4x12 British Stack

Author: Desmond Digital

4x12 Modern Rock

Author: Nick Leonard

Tone Creators

[Dahman Music](#)

Nathaniel Dahman is a professional guitarist, instructor, and music producer who captures vintage gear with painstaking detail.



[Slammin Captures](#)



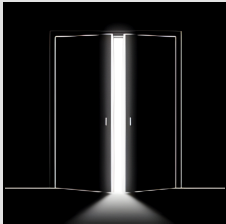
Slammin Captures makes some of the most in-depth profiles available today. Definitely a must to expand your palette of guitar tones.

[Death Blossom Audio](#)

Audio engineer **Mitchell Paul Barker** brings 20 years of studio recording experience to his amplifier captures.



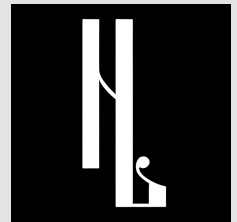
[2dor](#)



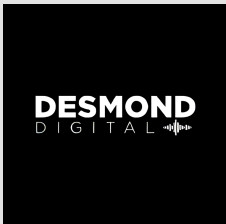
One of the best-known creators in the amp modeling community, **Tudor N.** offers more exclusive tone packs on his virtual storefront.

[Nick Leonard](#)

Multi-instrumentalist and producer **Nick Leonard** runs a popular YouTube channel with a heavy focus on metal, and a set of amp captures to match.



[Desmond Digital](#)



Ginda Bestari is a musician, teacher, and guitar gear expert with a consistently high-quality lineup of amp and cabinet models.