



Aguilar Plugin Suite

Owner's Manual

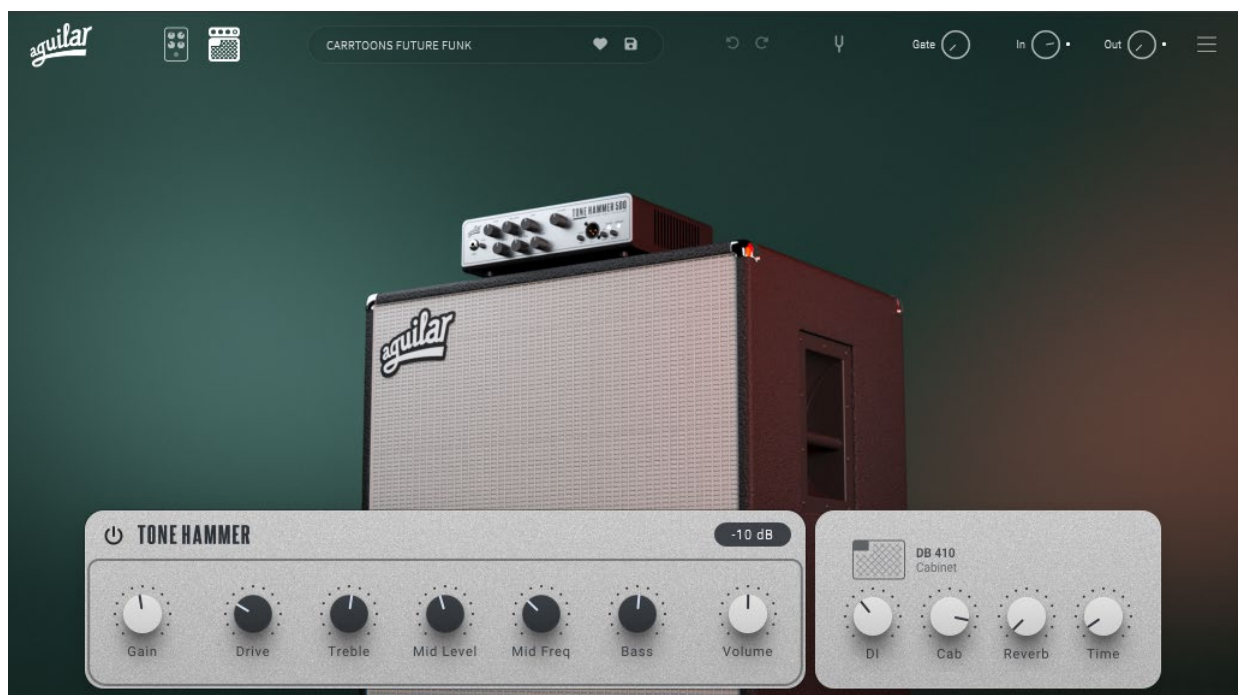


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Introduction

Thank you for purchasing the Aguilar Plugin Suite. To help you get the most out of the Aguilar Plugin Suite, please read this manual carefully.

About the Aguilar Plugin Suite

The Aguilar Plugin Suite is a collection of amp, cabinet, and pedal plug-ins that brings the signature Aguilar sound directly into your DAW. The Suite focuses on realism, responsiveness, and musical results. Its interface mirrors the experience of working with Aguilar hardware: familiar controls, sensible ranges, and thoughtfully designed presets that make it easy to get from idea to record-ready tone in seconds. Whether you're writing, tracking, or mixing, the Aguilar Plugin Suite is designed to deliver consistent, studio-ready results with minimal setup.

Each module in the Suite is built for a plug-and-play workflow without sacrificing depth. Choose the amp and cabinet that fit your project, and add pedals as needed to shape drive, dynamics, and color. Artist curated presets provide quick starting points, while comprehensive parameter control lets you fine-tune for different instruments, playing styles, and mix contexts. You can save custom presets for recall across sessions, ensuring a repeatable workflow from demo to master.

About software activation

This software will launch in demo mode without activation, with certain functions disabled. To activate, enter the license code provided after purchase. For more details, please refer to the following page:

<https://aguilaramp.com/products/aguilar-plugin-suite#faq>

Basic page layout

Aguilar Plugin Suite saves your *amplifier*, cabinets and pedal settings as presets. Any stored presets can be selected from the Preset Browser, allowing you to explore a wide variety of sounds.



User Interface Elements

Knobs and sliders

To edit knob values, drag vertically. To edit slider values, drag in the direction of the slider.

Hold Option/Alt while dragging to edit in fine increments.

Most knobs and sliders can also be edited by hovering the cursor over the control, and then using the mouse wheel or dragging on the trackpad.

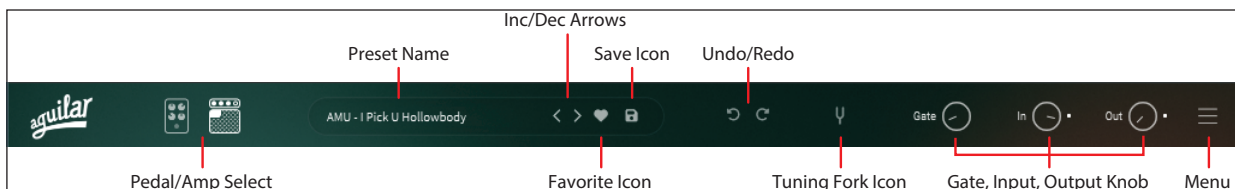
Double-click knobs and sliders to set them to default values.

MAIN

In Aguilar Plugin Suite, you can select amplifiers, cabinets, and pedal effects to create various setups and save them as presets.



Header




Pedal/Amp Select

Switch between Pedal View and Amp & Cab View.

Preset Name

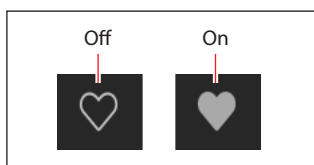
Displays the currently selected preset. Use the < and > arrows to move through presets or click the preset name area to open the browser.

 Clicking the arrows moves through the presets in the Preset Browser one by one, forward or backward.

Favorite Icon

Click on the heart to mark (or un-mark) an item as a Favorite. You can then find them later via the “Favorite” Category.

Unlike other metadata, you can change the Favorite setting even for locked factory data.



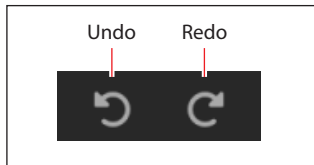
Save Icon

Clicking the save icon opens the Save dialog, allowing you to save the current sound as a preset.

Undo/Redo

The software provides multiple levels of Undo and Redo for operations such as parameter edits.

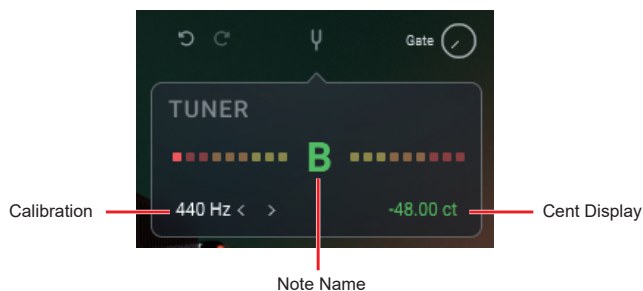
The counter-clockwise arrow (“go back”) is Undo, and the clockwise arrow (“go forward”) is Redo. Hover over the arrows, and the Online Help area shows the action which will be undone or redone.



Tuning Fork Icon

Click the tuning fork icon to open the tuner.

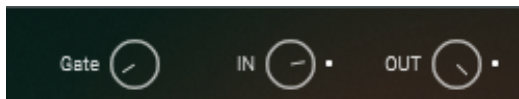
It displays the note name and cent deviation, allowing you to tune accurately.



Calibration

Changes the reference frequency (A4) used for tuning.

Gate/In/Out



Gate

Reduces noise while you are not playing. Normally, adjust the value so that noise is not noticeable when lightly muting the strings. Depending on the connected bass guitar, setting the value too high may cause notes to cut off. If this happens, lower the value.

In

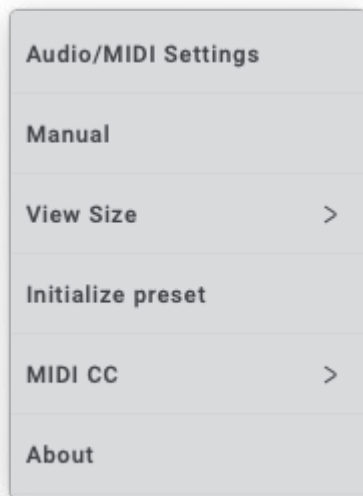
Adjusts input signal level in dB.

Out

Adjusts master output level in dB.

Menu

This menu provides access to Audio/MIDI settings, interface scaling, MIDI CC settings, and "About". Click the three-line icon in the upper-right corner of the screen to open the main menu.



Audio/MIDI Settings (standalone only)

This opens the audio and MIDI input/output settings for the stand-alone application.

Manual

This opens the latest version of the PDF manual in your browser.

View Size

This scales the entire user interface to be smaller or larger.

Intitalize Preset

Initializes the current sound.

MIDI CC

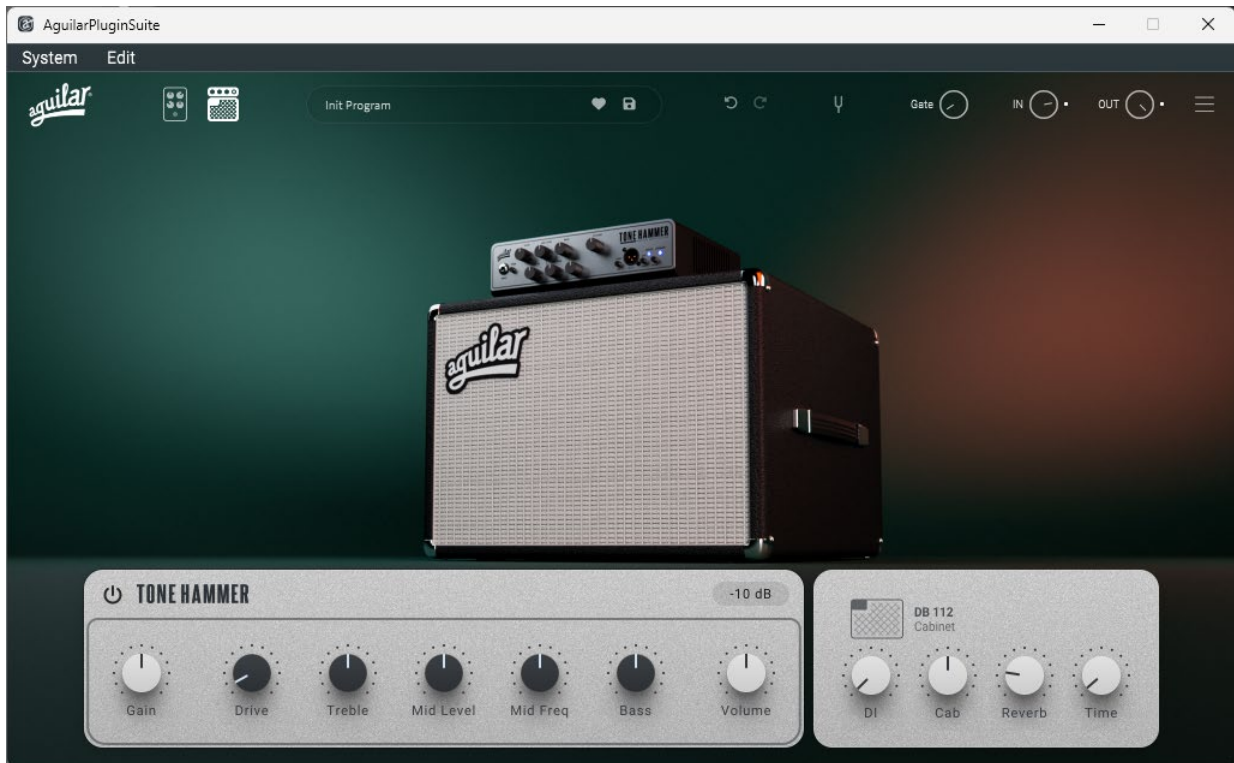
Saves, loads, and initializes the settings for MIDI Control Change (CC) messages.

About

This shows the software version number and abbreviated credits.

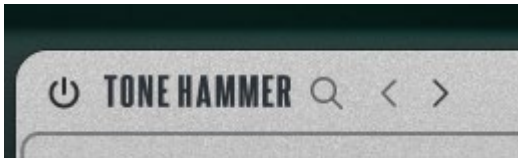
Amp & Cab View

You can select from different amps and cabinets, and enjoy a wide variety of combinations.

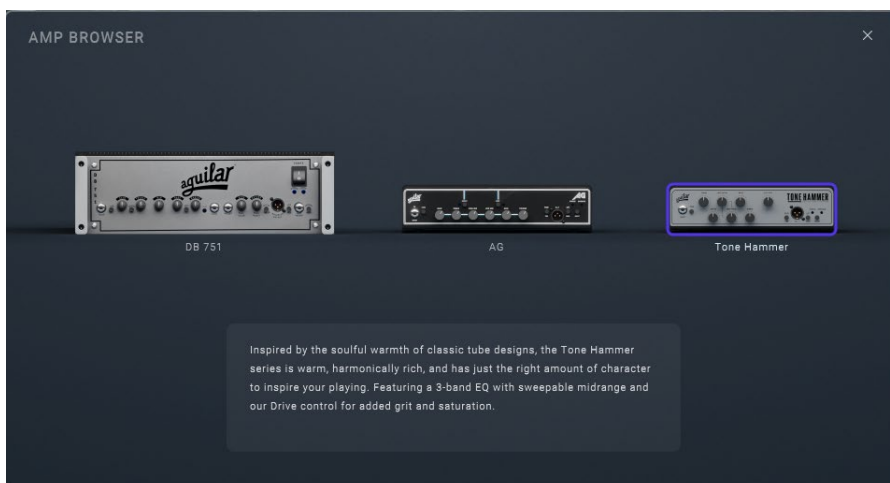


Setup

To switch the amp or cabinet to another model, open the browser and select the desired amp or cabinet, or use the < and > buttons to cycle through the options.



Clicking the magnifying glass icon opens the browser, where you can select an amp or cabinet.



AMPLIFIERS

AG



Characterized by its clarity, dynamic range, and fast transient response, this superlight amplifier boasts an incredibly flexible EQ section, the AG 500 features controls for Treble, High Mid, Low Mid and Bass along with Deep and Bright EQ switches for a broadband boost.

-10 dB: Inserts a -10dB pad in the signal path to allow flexibility when adjusting the gain for a bass with very high output.

Bright: +6 dB (3 kHz or higher)

Deep: +6 dB (250 Hz or higher)

Gain: Use this control to adjust the input level of your signal.

Treble: ± 14 dB (4 kHz)

High Mid: ± 14 dB (800 Hz)

Low Mid: ± 15 dB (300 Hz)

Bass: ± 17 dB (40 Hz)

Volume: Controls the overall output of the amplifier.

Tone Hammer



Designed for the discerning bassists, the Tone Hammer series offers a lightweight yet powerful solution inspired by the soulful warmth of tube amplifiers. It's rich and harmonic preamps offers a round, full-bodied character, making every note resonate with depth. It also features a classic 3-band EQ set with bass, treble and fully sweepable midrange controls. The Drive control adds distortion and even more tube-like grit and punch to your sound.

-10 dB: Inserts a -10dB pad in the signal path to allow flexibility when adjusting the gain for a bass with very high output.

Gain: Use this control to adjust the input level of your signal.

Drive: The Drive control changes the gain structure and EQ interactively with the Gain control position. By modifying the circuit structure, Drive gives a "vintage voiced" EQ and gain structure that adapts to how you set the Gain control. The lower the Gain control setting, the "flatter" the EQ applied. The higher you set the Gain control, the more saturated the gain structure becomes, and the more the bass is tightened and the treble smoothed. The Drive circuitry surrounds the midrange controls, enabling you to get a huge variety of tonal characteristics by simply adjusting the Gain, Mid Level, and Mid Freq controls.

Treble: ± 14 dB (4 kHz)

Mid Level: ± 16 dB

Mid Frequency: 180 Hz–1 kHz

Bass: ± 17 dB (40 Hz)

Volume: Controls the overall output of the amplifier.

DB 751



A fusion of classic tube-driven tone and modern performance, the DB 751 is the iconic Aguilar experience. This legendary amplifier has a rich, dynamic tone that continues to inspire bassists. Featuring a simple and intuitive preamp, the DB 751 pairs a musically sculpted 3-band EQ with bass, midrange, and treble controls plus broadband deep and bright boosts.

-6 dB: Inserts a -6dB pad in the signal path to allow flexibility when adjusting the gain for a bass with very high output.

Bright: Adds 5 dB of broadband boost at 5-7 kHz

Deep: Adds 5 dB of broadband boost at 30 Hz

Gain: Use this control to adjust the input level of your signal.

Treble: +12 / -7 dB (4 kHz)

Mid: +12 / -12 dB (750 Hz)

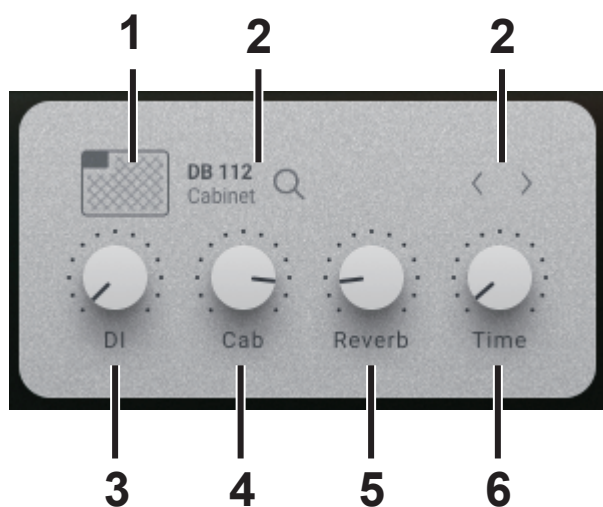
Bass: +12 / -12 dB (40 Hz)

Volume: Controls the overall output of the amplifier.

CABINETS

Cabinet Parameters

The Cabinet Panel section provides the following parameters:



1. Cabinet On/Off

Turns the cabinet simulation On or Off. When set to Off, this section is bypassed and the preamp output is sent directly to the master output.

2. Select Cabinet

Choose from Aguilar cabinets or User IRs. You can open the browser to select a cabinet, or use the < and > buttons to switch between them.

3. DI

When the cabinet is active, the signal sent to the master output is a mix of the preamp output and the cabinet output. The DI control adjusts the level of the preamp output.

4. Cab

Adjusts the output level of the cabinet signal.

5. Reverb

Adjusts the depth of reverb.

6. Time

Adjusts the reverb time.

SL Series

Super lightweight cabinets with no compromise in tone, representing a new path to the world-class “Aguilar Sound”. Featuring neodymium drivers and custom crossovers, the SL series cabinets are an inspiring blend of modern technology with a classic vibe.

SL 110

The SL 110 is the most compact cabinet in Aguilar’s lineup. Characterized by it’s warm low-end, focused midrange, and smooth top-end, the SL 110 delivers modern performance in a classic looking package.

SL 112

The SI 112 is a lightweight bass cabinet that delivers uncompromising tone. Featuring Neodymium drivers and a custom designed crossover, this cabinet has a round and refined tone with plenty of low-end extension, balanced midrange, and a smooth treble response.

SL 210

Designed for small and medium sized venues, the SL 210 deliver a tight and punchy low-end with excellent midrange articulation.

SL 115

The SL 115 offers incredible sonic flexibility whether used as a stand-alone cabinet or paired with another cabinet such as the SL 410x. With a frequency response of 35 Hz – 4 kHz, the SL 115 provides the deep lows, articulate midrange and smooth treble for which Aguilar is known.

SL 410x

The SL 410x offers an unprecedented balance of performance and weight, delivering the classic Aguilar SL sound. It's tight yet round low-end is complemented by its balanced midrange with a snappy and articulate top end.

SL 212

The SL 212 is a compact and vertically oriented bass cabinet that expands on the SL 112's sonic signature providing deep lows, and articulate midrange and smooth treble response.

DB Series

DB 112

The DB 112 combines full low-end extension with the punchy midrange character of the DB series. A heavy-duty cast frame Eminence driver is mounted to a rear ported 13-ply Baltic Birch enclosure to create a high-efficiency cabinet that's both focused and musical. A great all-around cabinet for a wide variety of styles.

DB 210

Compact design that packs a mighty punch, the DB 210's compact size delivers the DB sound on the go. Offering excellent midrange clarity, articulation, and a focused low-end, this cabinet is a great for a variety of playing styles or when a rich punchy tone is needed.

DB 115

This cabinet was designed to have great low-end extension but with the punchy midrange that is the signature sound of the DB cabinet line. The DB 115 is full enough to reproduce the deep presence of a multi-string instrument while being focused enough to accommodate all playing styles.

DB 410

Built for the demands of the road, the DB 410 combines exceptional dynamics, full-range frequency response, and the iconic DB sonic character, making it a tour-ready bass cabinet that delivers inspiring, high-performance tone.

DB 212

Based on the same sonic footprint as the DB 112, the DB 212 is a great mid sized cabinet for medium to large venues. The full sound of the 12" speakers is complimented by a birch cabinet that is tuned to have a punchy midrange.

DB 810

A thunderous combination of aggressive midrange with extended lows for a ferocious "B" string. Seen on countless stages around the globe, the DB 810 is one of the most iconic and inspiring bass cabinets in the world.

DB 412

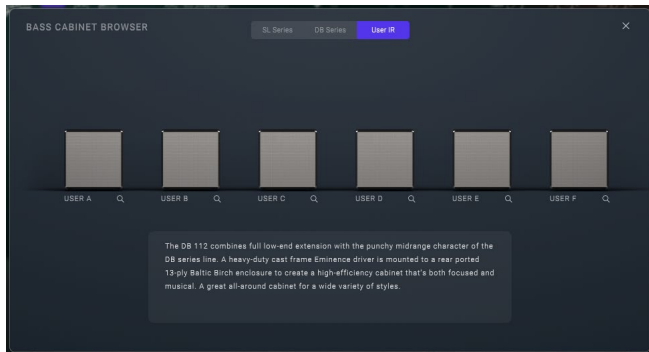
The DB 412 delivers Aguilar's signature full-range sound with powerful low-end and a punchy, focused midrange—perfect for cutting through dense mixes with warmth and clarity.

User IR

In Aguilar Plugin Suite, in addition to Aguilar's carefully selected cabinet simulations, you can load your own cabinet impulse response data (referred to as User IRs). This allows you to add unique tonal characteristics and room ambience to your sound. Aguilar Plugin Suite provides six slots for storing User IRs, and you can load and use them directly from these slots.

Setup

1. Open the Cabinet Browser and select the User IR tab.



2. Six slots will be displayed on the screen.
Clicking the magnifying glass icon in a slot opens a file selection dialog for importing data.
3. Select a file to complete the import.
Once successfully loaded, the file name will appear in the slot.

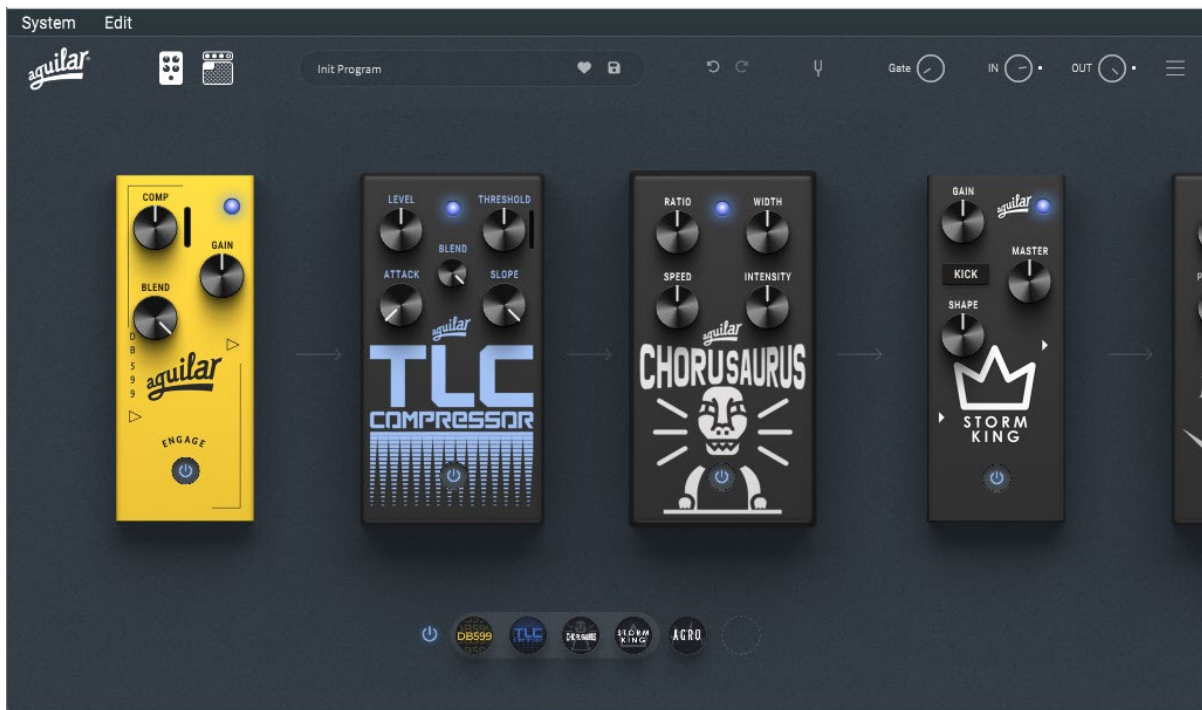
Loading User IRs

Each of the six slots displays a cabinet icon.

Click an icon to load the corresponding User IR.

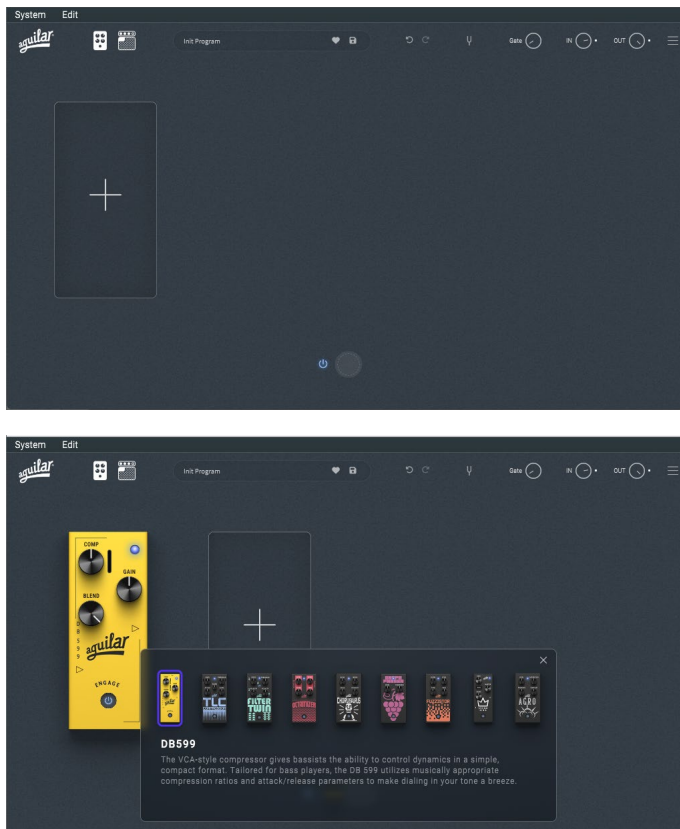
Pedal View

You can freely choose pedal effects and connect up to eight pedals at the same time.



Adding Pedal Effects

To add a pedal effect, click the “+” button and choose from the list that appears.



Pedal View

Added pedal effects can be rearranged by dragging them. To replace or delete a selected pedal effect, hover over it and use the trash can icon or magnifying glass icon that appears.



Trash Can Icon: Deletes the selected pedal effect.

Magnifying Glass Icon: Replaces the selected pedal effect with another.

Editing Pedal Effects

You can edit the selected pedal effect.

1. Effect On/Off

Click the power button to toggle the effect on or off.

2. Parameters

The available parameters depend on the selected pedal effect.

Refer to the detailed descriptions of each pedal effect in the following section.

PEDALS

The following section provides detailed descriptions of each pedal effect.

DB 599



The DB 599 bass compressor gives bassists the ability to control their dynamics in a simple and compact format. Tailored around the specific needs of bass players, the DB 599 utilizes musically appropriate compression ratios and attack / release parameters to make dialing in your compressed tone a breeze.

- **COMP:** Controls the amount of compression. For more compression, turn clockwise, for less turn counter clockwise. At it's furthest left, your signal is uncompressed.
- **GAIN:** Controls the amount of make-up gain. As you turn up the "comp" control your overall output will decrease. Use the "gain" control to add back lost output level.
- **BLEND:** Controls the mix between your un-compressed and compressed signals.

TLC Compressor



The TLC Compressor is designed to give musicians the ability to control their dynamics in a flexible and musical way, making it an invaluable musical tool for both recording and live use. Our proprietary Trans Linear Control (TLC) circuit enables you to achieve unprecedented levels of performance, usually found only in expensive studio compressors.

- **LEVEL:** Controls the volume of the output. Used for setting loudness and make-up gain.
- **THRESHOLD:** Sets the input level at which compression begins. Turning the knob clockwise causes compression to begin at lower input levels.
- **ATTACK:** Sets the amount of time before compression begins after a note is played. Turning the knob clockwise causes the attack time to become longer, allowing the leading edge of the note to be heard without compression.
- **SLOPE:** Controls the compression ratio, or slope. As you turn the knob clockwise the dynamic range is compressed more.
- **BLEND:** Controls the mix between your un-compressed and compressed signals.

Filter Twin



The Filter Twin uses two identical filters sweeping in opposite directions – one up in frequency, one down in frequency – to give classic 70's-inspired funk sounds or completely new and original filter tones. Two filters sweeping at the same time give you a more organic, vocal quality and allows you to get expressive new sounds that you can't get from other pedals.

- BLEND: Pans between the up and down filters. The “up” filter control is indicated by an arrow pointed up. The “down” filter control is indicated by a down arrow.
- THRESHOLD: Controls the sensitivity of the unit to different input levels.
- SIDE CHAIN: Switches the signal fed into the envelope follower. Turning it on when placed after a distortion effect yields a more dynamic response.
- VELOCITY UP: Controls the speed of the up filter.
- VELOCITY DOWN: Controls the speed of the down filter.

Octamizer



Modeled with old school and new school needs in mind, the Octamizer features independent volume controls for both the Clean and Octave sounds. This makes dialing in the exact amount of each a cinch. The two discrete signal paths also have their own tone controls that were specifically designed to enhance and expand

Pedal View

their musical possibilities. This unique circuit allows you to create a clean sound that creates an octave doubling effect or to blend the sounds together for a great thick, snarky synth tone.

- **OCTAVE LEVEL:** Controls the volume of the Octave sound.
- **CLEAN LEVEL:** Controls the volume of the clean, non-effected sound.
- **OCTAVE FILTER:** Continuously variable multipole low-pass filter for Octave sound.
- **CLEAN TONE:** Tilt EQ, allowing for the boosting of treble while cutting bass or boosting of bass while cutting treble.

Chorusaurus



Providing the warm, rich tone that Aguilar gear is famous for, the Chorusaurus uses analog bucket-brigade technology for lush, organic chorusing. The Chorusaurus gives bassists unparalleled control of their tone with an intuitive, four-knob layout. Now you can dial in subtle swirling textures, extreme chorusing or anything in between.

- **RATIO:** Controls the mix ratio between clean and modulated signal. The most dramatic chorusing effect is achieved when the knob is set to the 12:00 position (50:50 ratio). When this knob is fully counterclockwise the mix ratio is 90:10 in favor of clean signal. When this knob is fully clockwise the mix ratio is reversed and favors the modulated signal 10:90.
- **SPEED:** Controls the speed of modulation.
- **INTENSITY:** Controls the intensity of the modulation. Higher intensity produces more dramatic chorusing effect.
- **WIDTH:** Sets the range for the intensity to work within. Turning width clockwise will broaden the range, allowing more intense effect.

Grape Phaser



The Grape Phaser provides lush, analog phase shifting courtesy of a simple, two-knob layout. From flowing, liquid tones to fat, funky ones, this simple phaser has a wide range of usable sounds in it. Fantastic for all styles of playing, especially soloing, fretless, and slap.

- RATE: Controls the speed of the modulation
- COLOR: Feeds a portion of the signal back through the phase circuit.

Fuzzistor



Delivering the deep and textured tone that Aguilar pedals are famous for, the Fuzzistor provides classic silicon transistor distortion. The Fuzzistor allows for complete control over the blend of the clean and fuzz sound, from subtle to crushing to booming and gnarly.

- BLEND: Controls the mix ratio between clean and distorted signals. When the knob is set to the 12:00 position, the two signals are mixed at a 50:50 ratio. When the BLEND knob is turned counterclockwise the mix ratio favors the clean signal. When this knob is turned clockwise the mix ratio is reversed and favors the distorted signal.
- LEVEL: Controls the overall output level.
- TONE: Controls the tone of the distorted signal.
- FUZZ: Changes the character of the distorted signal. Turning the knob clock.

Storm King



The Storm King micro pedal delivers a sound like no other. Whether you're looking to give your instrument a tube-like, saturated tone, cutting distortion, or a massive in-your-face fuzz sound, the Storm King delivers.

- GAIN: Controls the input gain of the pedal.
- SHAPE: Controls the character of your distorted signal. Turn the control counterclockwise for a fuller overdriven tone or clockwise for a more midrange focused sound.
- KICK: Engages a top end extension for added clarity.
- MASTER: Controls the output level

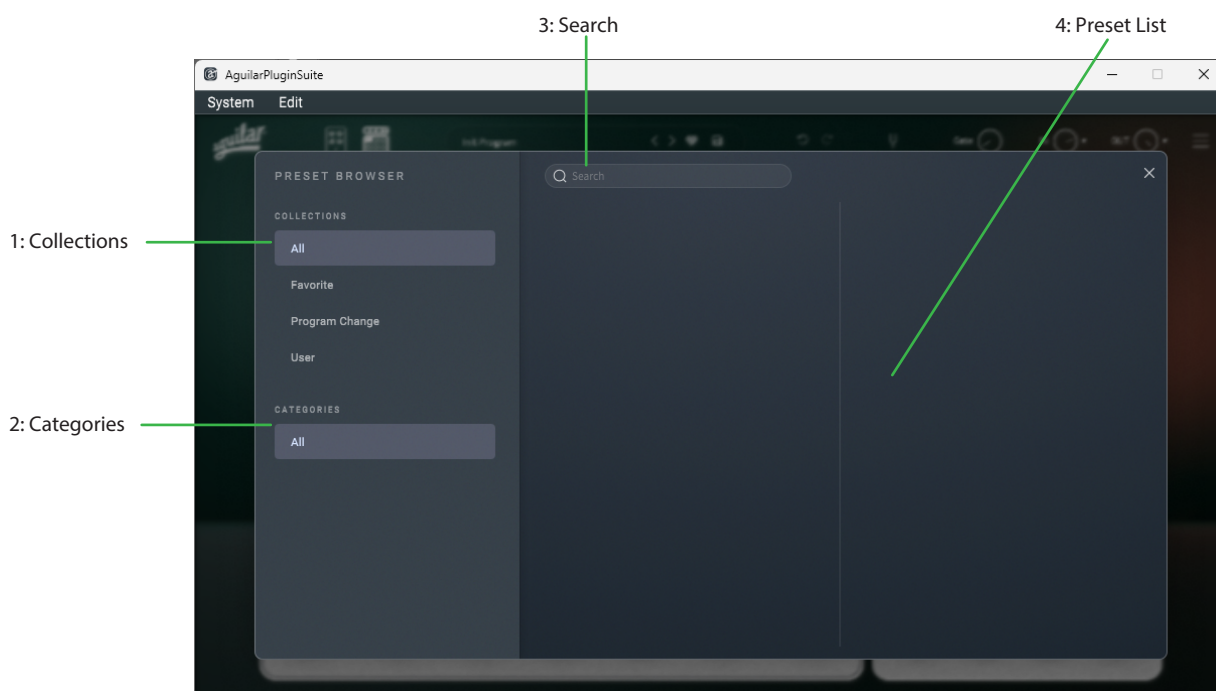
AGRO



Capable of providing everything from warm, tube-like overdrive to full-on distortion, this pedal will give you the grind you need without sucking out your low-end ensuring that your bass remains defined even at the most saturated settings.

- LEVEL: Controls the output volume
- SATURATION: Controls the amount of saturation
- PRESENCE: + 6dB/-20dB >4kHz
- CONTOUR: broad range mid scoop @ 900Hz

PRESET BROWSER



Preset Browser

Displays a list of all sound presets. You can filter presets by collection, category, or name search.

Tip The sound database is stored in a dedicated folder. While you can choose the location during installation, we recommend leaving it at the default location:

- macOS: /Users/Documents/Aguilar/Aguilar Plugin Suite/Presets/User
- Windows: \Users\Documents\Aguilar\Aguilar Plugin Suite\Presets\User

1: Collections

Use collections to narrow down sounds by groups such as factory presets or expansion packs.

2: Categories

Filter presets by sound type

3: Search

Enter text in this field to search sound preset names and narrow down the list.

4: Preset List

Selecting

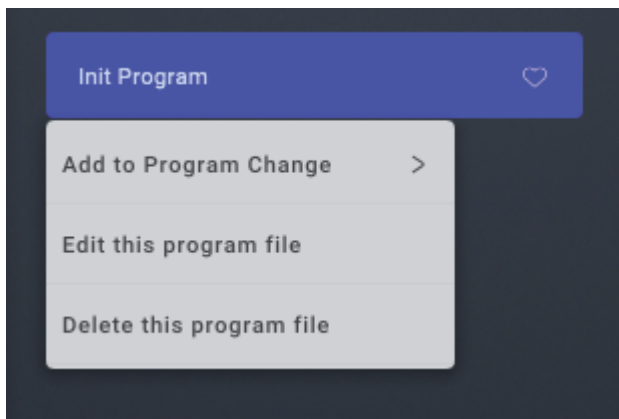
Double-click an item in the list to load the preset.

Editing

You can delete a preset, rename it, or assign a MIDI program number for program change.

Hover over the preset you want to edit and right-click to display the edit menu.

PRESET BROWSER



Add to Program Change

You can assign a MIDI program number to enable program change.

Edit this preset file

You can rename a preset and set its comments or category.

Delete this preset file

Deletes the selected preset.

Troubleshooting

Please check the following points if you experience problems.

No sound

- Are the main Level or any other volume-related parameters set to 0?
- Is your computer set to produce sound?
- If you're using Windows, open the Control Panel and check "Sound."
- If you're using macOS, check System Settings/Sound and the Audio Devices section of Audio MIDI Setup (in Applications/Utilities).
- If you're using your computer's sound card, is the sound card set up correctly?
- If you've connected an audio device to your computer, is the audio device set up so that sound is being output from it?
- If you're using the stand-alone version, have you made the appropriate settings in the Audio/MIDI Settings window? See "Audio/MIDI Settings (standalone only)" on page 5.

The sound has clicks, pops, or noise, or CPU load is heavy

You may experience clicks, pops, or noise if your computer's CPU is experiencing a heavy load.

If you are having this type of problem, try the following.

- If other applications are running, close them.
- If you are using a plug-in host, increase the buffer size in the host application. If you are using the stand-alone version, go to the Audio/MIDI Settings window and increase the audio buffer size. Note that this will also increase the latency (the delay before you hear sound).

Sound is delayed

The time between when you press a key and when you hear the sound is called "latency." Latency is determined by "the number of samples" x "the number of buffers." To decrease latency when using a plug-in host, decrease the buffer size in the host application. To decrease latency when using the stand-alone version, go to the Audio/MIDI Settings window and set the Audio Buffer Size to the lowest setting that still allows stable operation.

Can't control the software synthesizer from a MIDI device connected to the computer

- Are your computer and MIDI device connected correctly?
- Is the connected MIDI device detected by your computer?
- If you're using Windows, open the Control Panel and check Sound Properties/Hardware.
- If you're using macOS, open the MIDI section of Audio MIDI Setup (in Applications/Utilities), and make sure that your MIDI device is detected.
- If you are using the stand-alone version, go to the Audio/MIDI Settings window and confirm that the desired MIDI controller is selected.

Specifications

- Standalone operation or as a VST3/AU/AAX Native plug-in instrument
- Real-time MIDI control and automation is supported

Operating requirements

MacOS

- OS: macOS 12 Monterey or later (with latest updates)
- CPU: Apple M1 or better, or Intel Core i5 or better (for Intel, Core i7 or better recommended)
- Memory: 8 GB RAM or more (16 GB RAM or more recommended)
- Internet connection
- Plug-in: AU, VST3, AAX (64-bit only)

Windows

- OS: Windows 11 or later, 64-bit (with latest updates); 32-bit operating systems are not supported
- CPU: Intel Core i5 or better (Core i7 or better recommended)
- Memory: 8 GB RAM or more (16 GB RAM or more recommended)
- Internet connection
- Plug-in: VST3, AAX (64-bit only)

* Appearance and specifications of this product are subject to change without notice.

Support and service

If you have questions about the product, please contact the Aguilar distributor for the country in which you purchased it.

Before you contact us

- Before you contact us, check whether this manual or the FAQ (<https://aguilaramp.com/pages/faqs>) has an answer for your question.
- Please be aware that we cannot answer questions about products that are not made by Aguilar (such as third-party software, controllers, or audio devices), or general questions about creating songs or sounds.

Information to provide when contacting us

In order for us to help you, we'll need the following information:

- Your name
- The name and version of the product (you can find the version using the About command in the three-dot menu)
- Your computer hardware and operating system name and version
- Your question (provide as much detail as possible)

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