

SAFARI PEDALS

Bull Sub Machine V2

Leslie Brathwaite's Secret Weapon

Bull Sub Machine V2 is engineered for seismic bass impact, in collaboration with **Grammy-winning mix engineer Leslie Brathwaite** - known for his work with Cardi B, Pharrell and Lil Uzi Vert. V2 puts a live spectrum display above the controls so you can see the sub-harmonic content you are generating against the source, and adds a Res control for shaping the resonance of the generated band.



INSTALLATION REGISTRATION CONTROLS TOP BAR PRESETS TROUBLESHOOTING

SETUP

Installation

WINDOWS

- 1 Open the **.exe** installer.
- 2 Accept the license agreement.
- 3 Choose your plugin formats (VST3, AAX and/or Standalone).
- 4 Click **Next** → **Install**.

MAC

- 1 Open the **.pkg** installer.
- 2 Accept the license agreement.
- 3 Choose your plugin formats (VST3, AU, AAX and/or Standalone).
- 4 Click **Continue**, enter your password and install.

After installing: restart your DAW so it rescans the plugin folders. Bull Sub Machine V2 installs alongside V1 - both can be used in the same session.

ACTIVATION

Registration

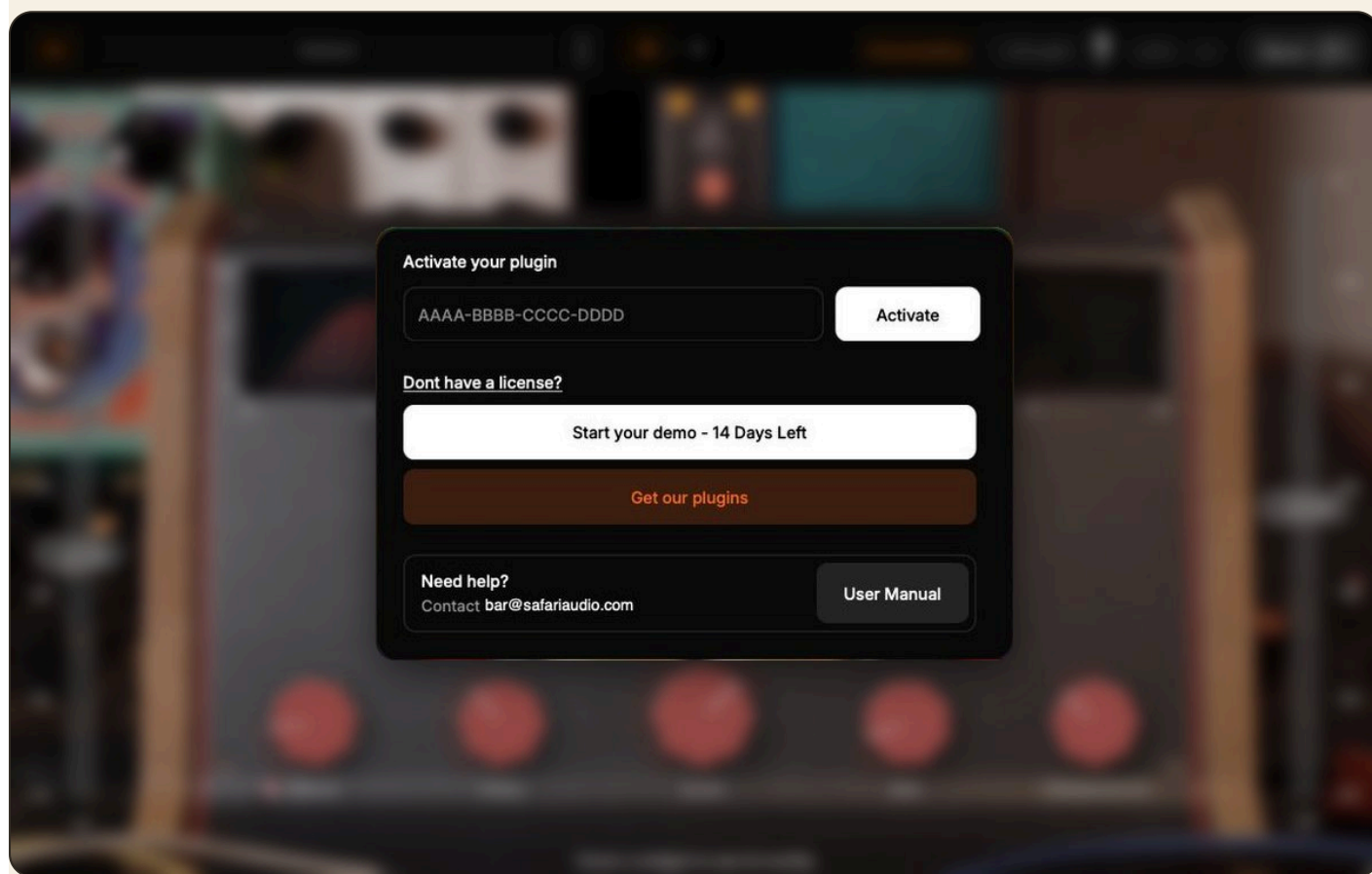
When you open Bull Sub Machine V2 for the first time, you will see the activation screen. From here you can enter a license key, start a free trial, or open this manual.

Subscription

Includes all current and future Safari plugins.
Once activated, any new plugin you download works without additional authorization.

Perpetual License

Gives you lifetime access to the plugins you purchased. Does not include future plugin releases.



ACTIVATION SCREEN

START A TRIAL OR REGISTER

Enter your serial number in the **AAAA-BBBB-CCCC-DDDD** field and click **Activate**. Don't have a license yet? Click **Start your demo** for a free 14-day trial, or **Get our plugins** to purchase. The **User Manual** button opens this document at any time.

Offline Use: An internet connection is required only for the first activation. After that, the plugin works offline.

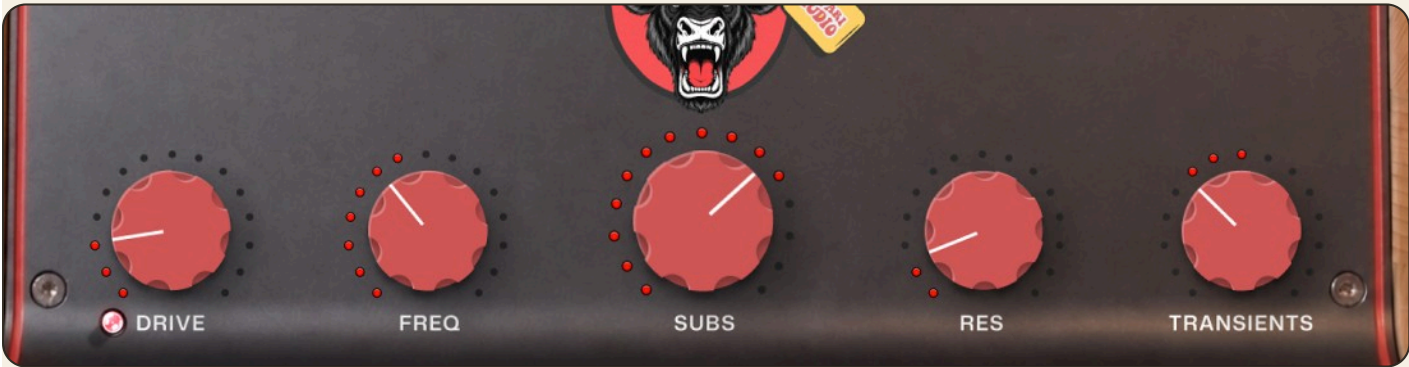
Too many devices? Licenses cover four machines. If you have reached the limit, deactivate one from the activation screen to free up a slot.

Controls & Features

The display along the top shows your low end from 20 Hz to 2 kHz with the generated band drawn over the live spectrum. The five controls beneath it run in signal order. Input and output sit on the sliders flanking the machine, and global functions live in the top bar.

THE CONTROLS

Drive	Dials in analog-style warmth through to full-on distortion, for the perfect low-end grit. The LED beside it switches the drive stage out.
Freq	Selects the frequency the machine focuses on. Set it where the fundamental of the source actually sits and the generated content locks in with it.
Subs	Sets the amount of generated sub-harmonic content - the main event. Watch the display as you bring it up.
Res	Shapes the resonance of the sub band, tuning it from broad and round to tight and focused for maximum impact.
Transients	Leslie's signature punch: transient shaping over the low end, so the weight arrives with an attack instead of just sitting there.

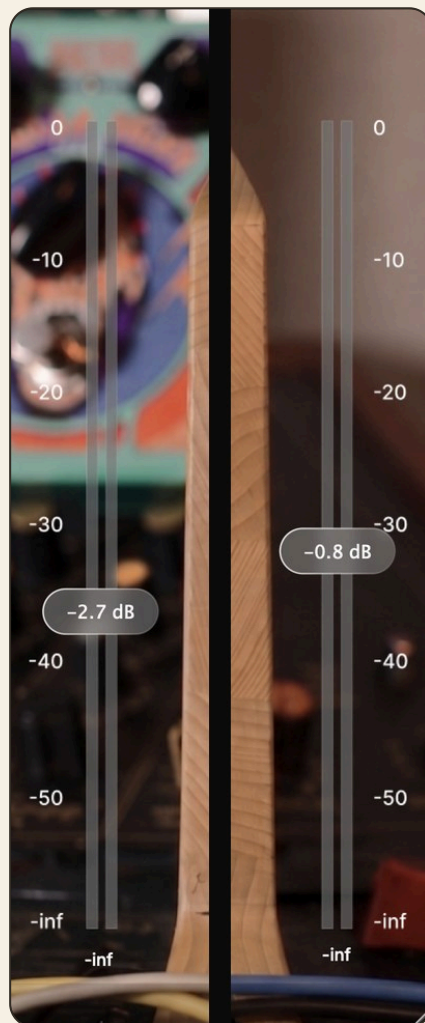


DRIVE · FREQ · SUBS · RES · TRANSIENTS

INPUT & OUTPUT

Input Gain	Adjusts the incoming signal level to prepare the Bull for action.
Output Gain	Sets the volume of the Bull's final roar.
Level Meters	Stereo meters flank both sliders, scaled from 0 dB down to $-\infty$, so you can watch input and output at a glance.

Pro tip: try the input on a lower setting to achieve more subs.



INPUT AND OUTPUT, WITH STEREO METERING

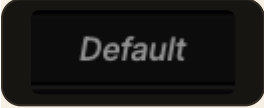
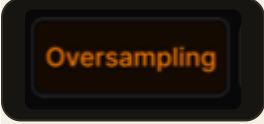
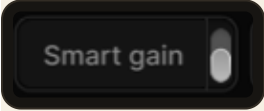
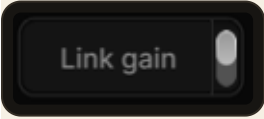
GLOBAL FUNCTIONS

The Top Bar

Every global function lives in a single strip across the top of the plugin - bypass, presets, A/B, quality, gain matching, metering and blend. Every V2 plugin carries the same set of functions, though the exact labelling and order vary a little between them.



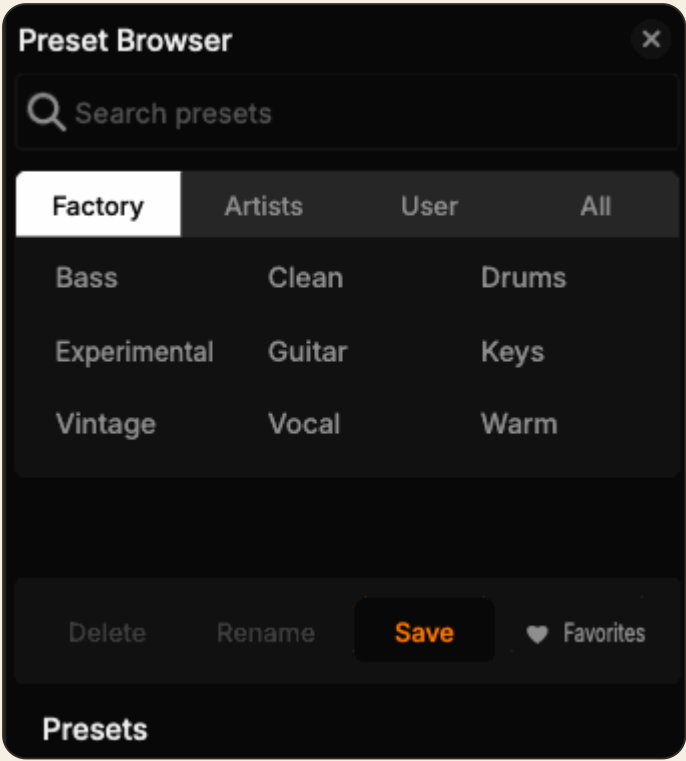
THE COMPLETE TOP BAR

	On / Bypass	Bypasses the plugin's processing while leaving it loaded, for quick before-and-after checks.
	Preset Menu	Shows the loaded preset. Click the name to open the browser, or use the arrows to step through presets one at a time. Saving, renaming and deleting User presets is handled inside the browser.
	A/B Compare	Holds two independent settings so you can flip between them and hear which one works, without losing either.
	Oversampling	Raises the internal sample rate for a cleaner sound and reduced aliasing. Worth engaging whenever you are driving the circuit hard.
	Smart Gain	Automatically matches output loudness to the input using short-term LUFS, so louder never gets mistaken for better.
	Link Gain	The second mode of the same switch. Links the input and output controls so raising one lowers the other for effortless level matching.
	LUFS	Short-term loudness readout, for level awareness without reaching for another meter.
	Blend	Mixes the processed signal back against the dry one - the parallel-processing control for keeping the original transients intact.

Gain staging tip: Smart Gain and Link Gain are two modes of one switch, so only one is active at a time. Use Smart Gain when you want a loudness-matched comparison, and Link Gain when you want to drive the circuit harder while holding your output level steady.

Preset Browser

Clicking the preset name in the top bar opens the browser. It is the same preset system used across the new generation of Safari plugins, with folders, tags, favorites and search.



PRESET BROWSER

Search	Type any part of a preset name to filter the list instantly.
Factory / Artists / User / All	Switch between the presets we shipped, artist packs, your own saves, and everything at once.
Tags	Narrow the list down by instrument or character with a single click.
Save / Rename / Delete	Store your own settings as User presets and manage them without leaving the plugin.
Favorites	Star the presets you keep coming back to and filter down to just those.

Troubleshooting

If something is not working as expected, most issues are quick to resolve.

- 1 Re-read the Installation and Registration sections to confirm both were completed.
- 2 Double-check your DAW settings, plugin folder paths, and system compatibility.
- 3 Restart your DAW and try loading Bull Sub Machine V2 again.
- 4 Make sure your OS and DAW are up to date.

Still stuck? Email bar@safariaudio.com with your OS, DAW version, and a description of the issue.



Safari Audio

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