



AMPKNOB S_ZERO-100°

THE ONE KNOB REVOLUTION



AMPKNOB S_ZERO-100°

Our mission at Bogren Digital is to provide artists and audio professionals with tools for producing top-quality music with joy and ease. We're proud to present the Ampknob MLC S_Zero 100, the latest addition to our arsenal of top-of-the-line guitar amplifier recreations.

Lay down your guitar tracks with one of the most exclusive and high-quality guitar amps in current production. The MLC S_Zero 100 is a hand-built boutique amp known for its rich, detailed tone and broad tonal palette.

With the Ampknob version, you get a no-nonsense, sonic powerhouse that stands out from the crowd both in terms of accuracy and the wide tonal ground it covers. Three distinct channels are covered with one single gain knob, helping you get to the tone you need fast, whether it's chimney cleans or crushing high-gain rhythm.

Like all Bogren Digital products, the Ampknob version of the MLC S_Zero 100 features Bogren Digital's unique IRDX technology, adding unprecedented dynamic and harmonic detail to the speaker cab emulations.

Cheers and enjoy!
Jens Bogren





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System Requirements

- Available as Standalone / VST3 / AU / AAX
- Windows 10 or newer.
- Mac OS 10.13 or newer (Intel & Apple Silicon Native).

Trial

All our plugins have a 14-day free trial.
After your trial ends you can still use the plugin for 60 seconds before it shuts down.

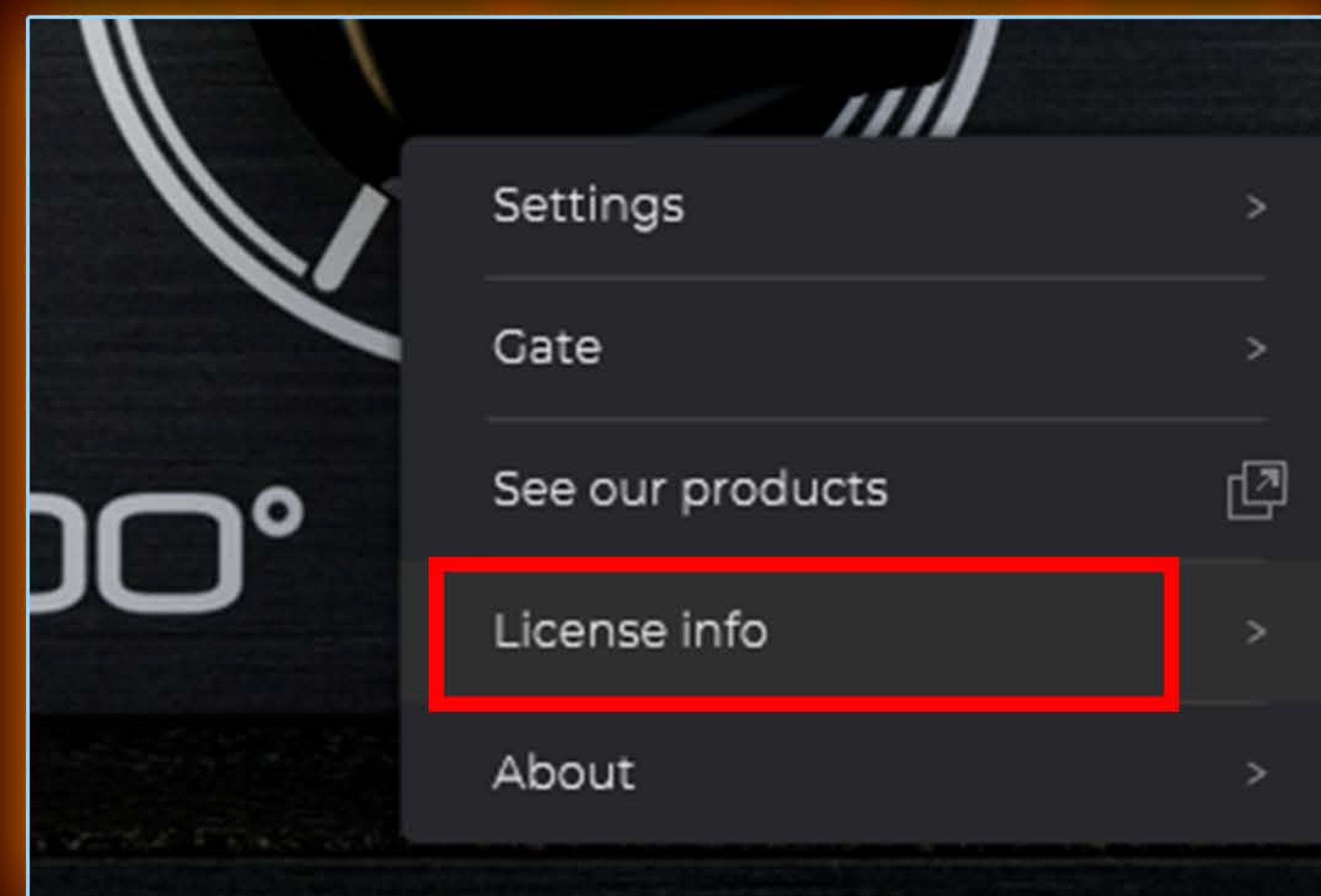
License

Your licenses can be found:

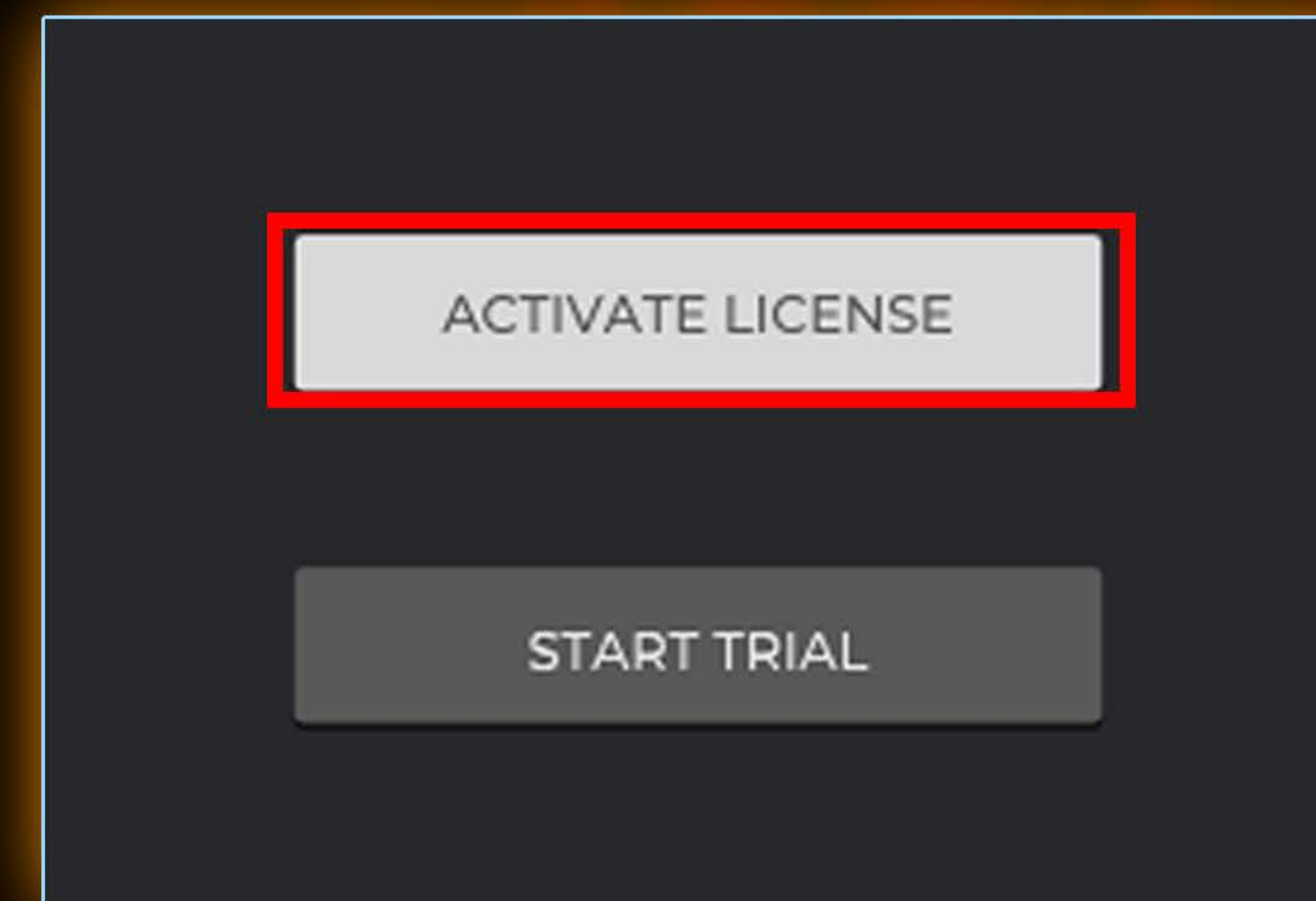
- On the purchase confirmation page.
- In the purchase confirmation email.
- After logging into your Bogren Digital account.

Activating Your License

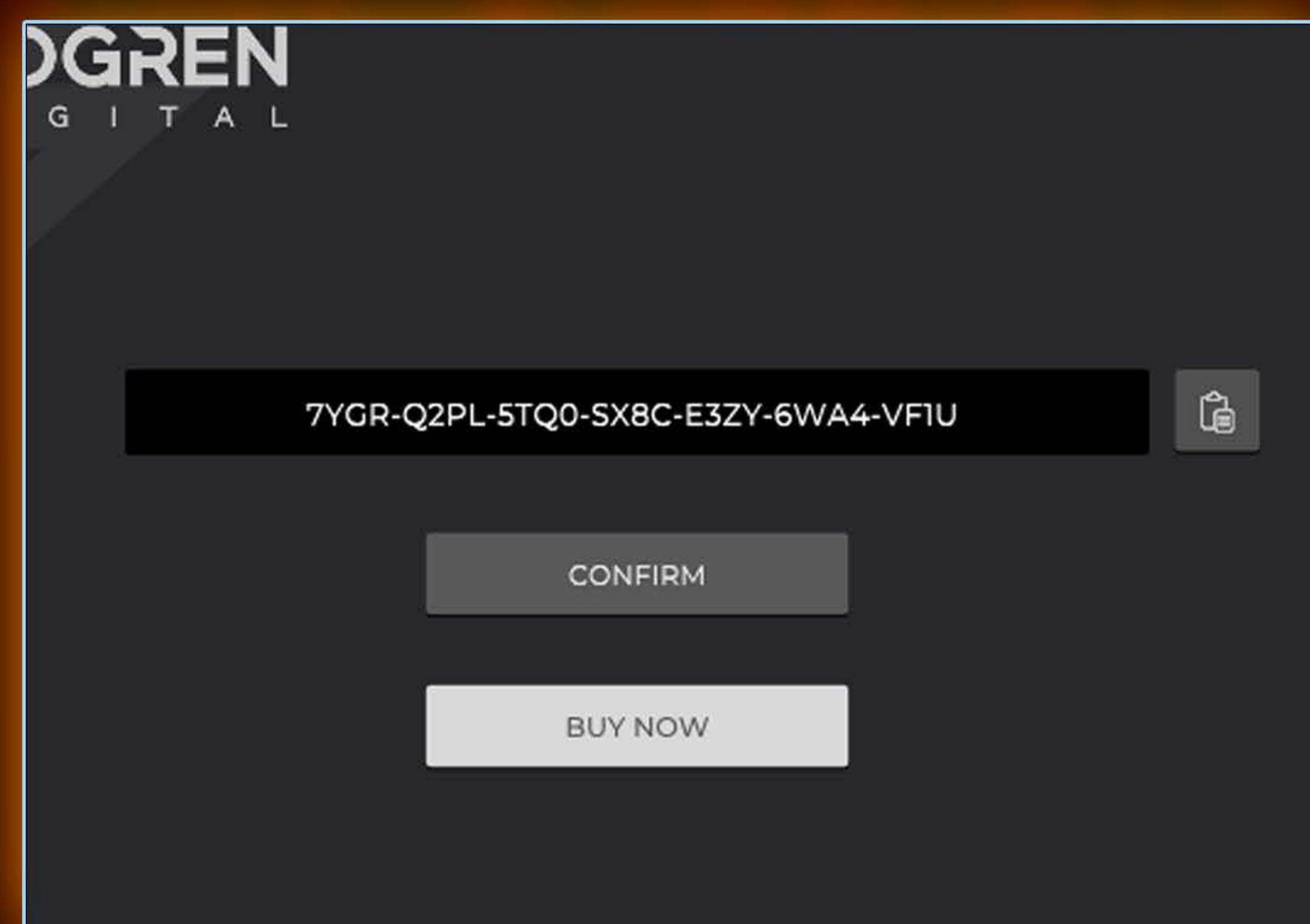
1. Click the menu icon in the bottom right corner of the plugin and go to License info.



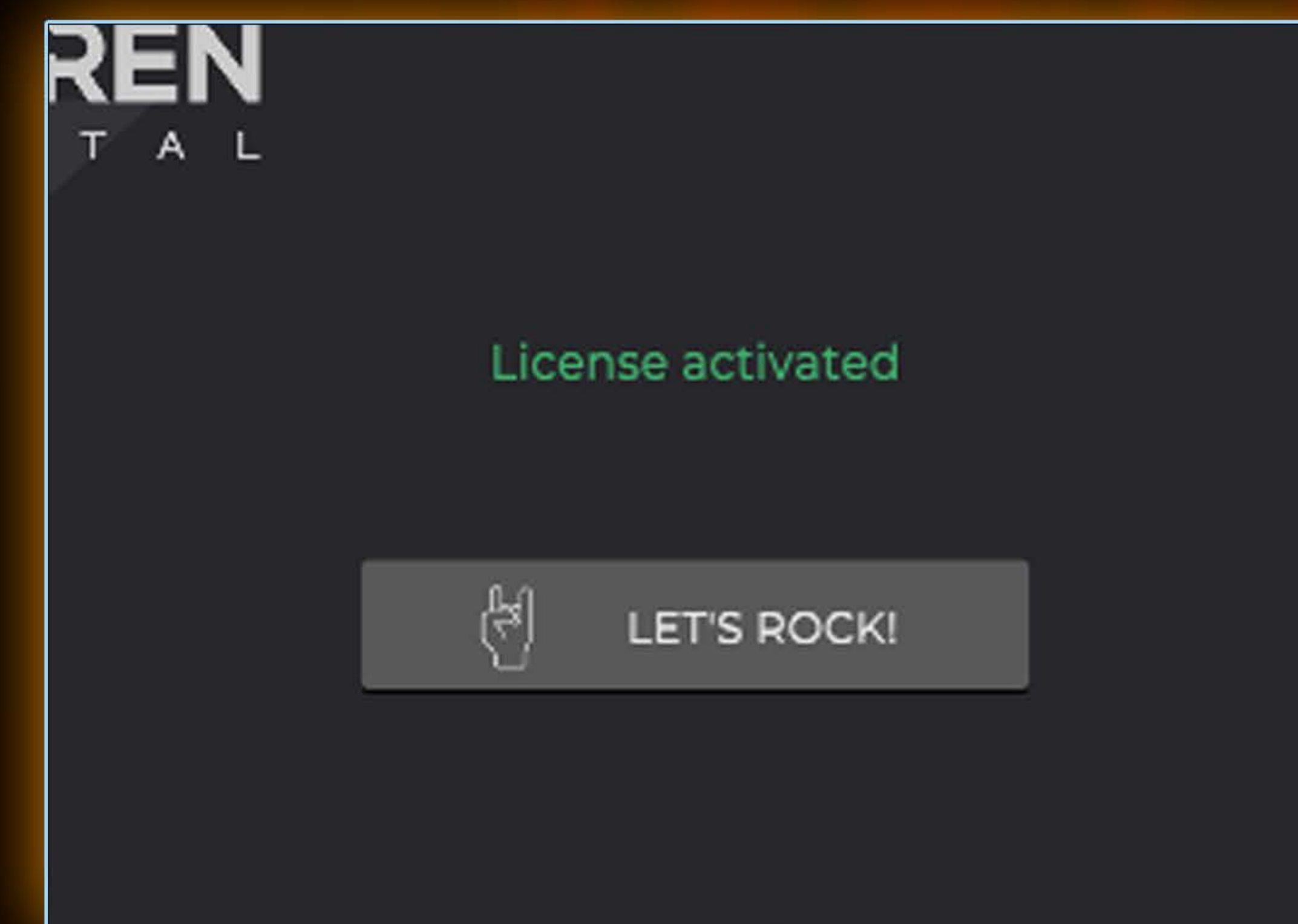
2. Click on "ACTIVATE LICENSE"



3. Paste your code and click "CONFIRM"



4. You are now READY TO ROCK!



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Plugin Controls

1. **BYPASS** - Bypass the plugin processing.
2. **PEDAL** - Activates and deactivates the pedal.
3. **GAIN** - Controls the amplifier gain.
4. **IN** - Controls the input level going into the amplifier.
5. **OUT** - Controls the output level of the plugin, after the amplifier.
6. **REC** - Starts and stops the riff recorder (standalone only).
7. **FOLDER** - Opens the folder where your riff recordings are saved.
8. **METRONOME** - Opens the built in metronome (standalone only).
9. **TUNER** - Opens the tuner window.
10. **CAB** - Guitar cabinet selector
11. **SETTINGS & PREFERENCES** - Opens a menu with access to audio input/output (standalone only), general preferences, licensing, and 'about' screen.





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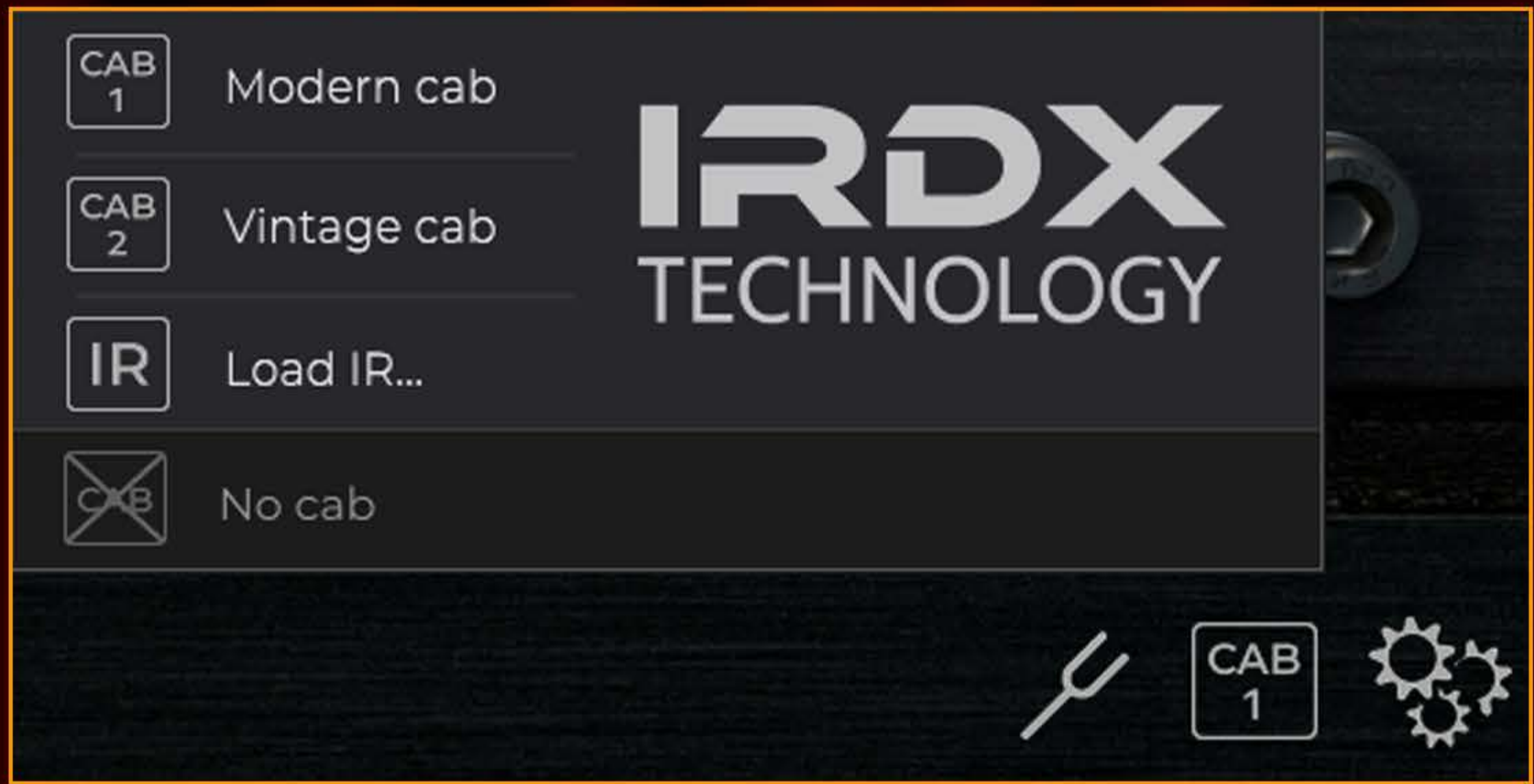
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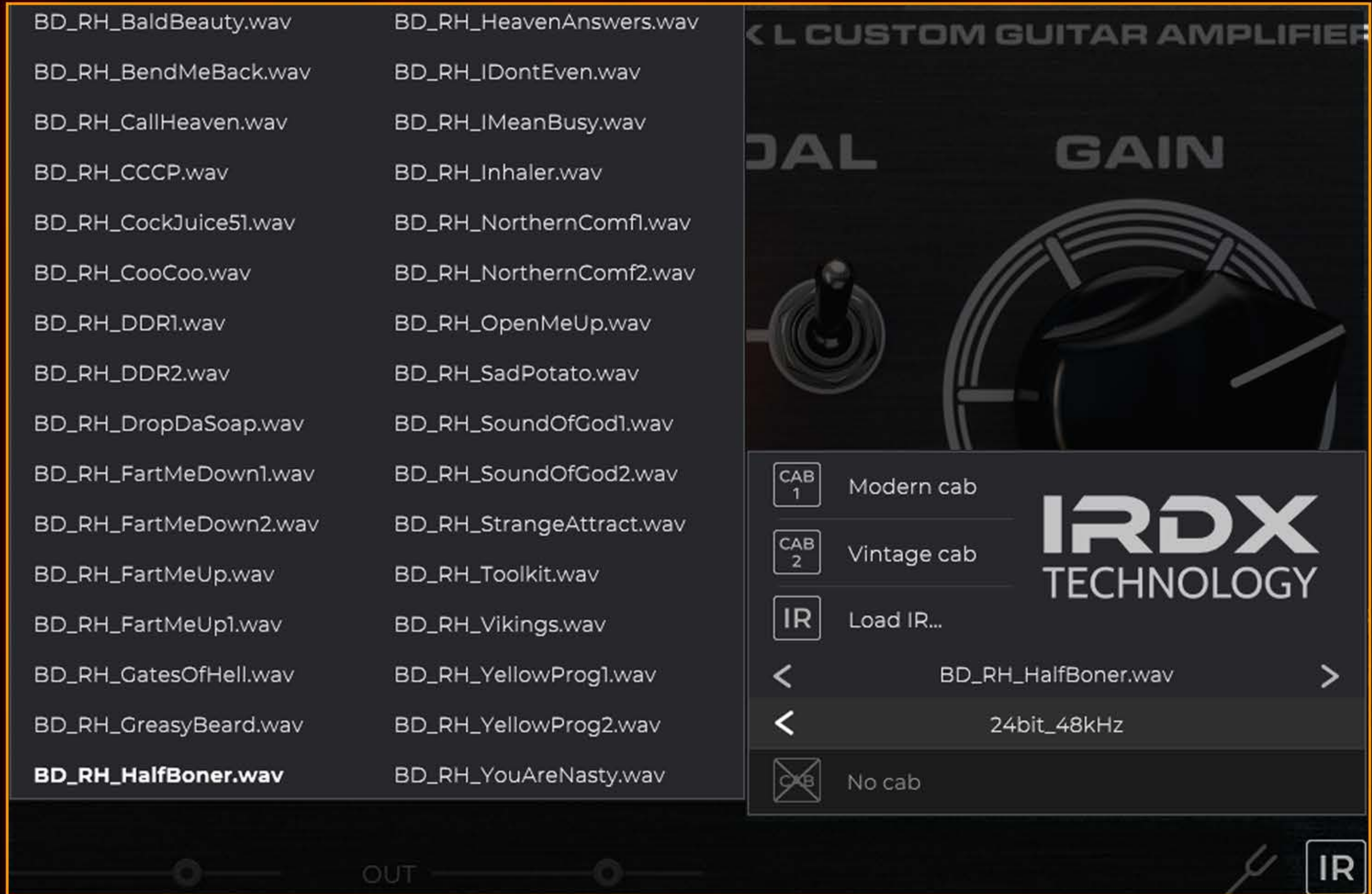
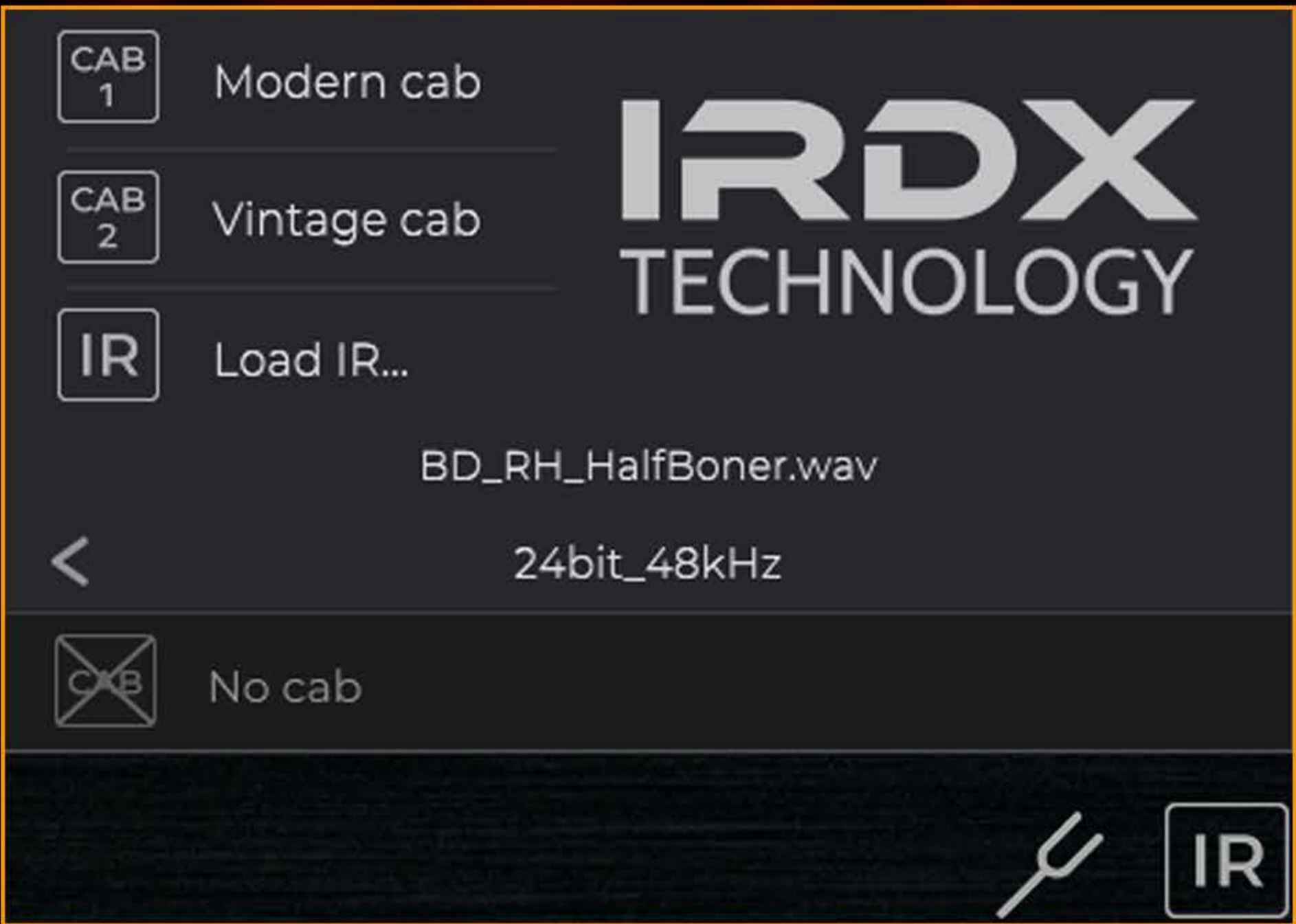
Plugin Controls



Modern Cab - The main speaker cabinet, perfectly matched to the amplifier, mic'd and engineered by producer Jens Bogren for a modern sound.

Vintage Cab - An alternative speaker cabinet, perfectly matched to the amplifier, mic'd and engineered by producer Jens Bogren for a vintage sound.

Load IR- Opens the system file picker to load an external impulse response file. The file name and the containing folder name will be displayed.



The arrow buttons on each side of the IR name can be used to easily navigate through any other IRs found in the same folder. Hovering on the folder name will open an expanded menu for selecting other IRs from the same folder, shown <- here.

NO CAB - Disable the built-in speaker cabinet emulation. This will also deactivate IRDX.



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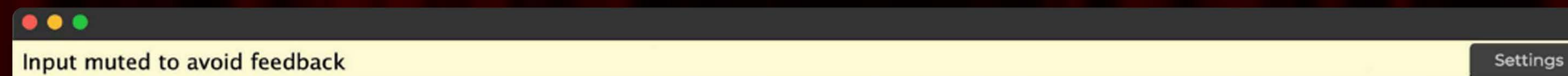
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Settings menu

Available in Standalone only

Feedback Protection

By default, the input is muted to avoid unwanted feedback. Once you set up your input and output, it is safe to turn off the mute option.



Input: Select the input device.

Output: Select the output device.

Input Channels

Select the appropriate input channel(s) for your selected audio device. In most cases, you will want to select only one channel. Press CMD (Mac) or CTRL (Windows) + click to select two input channels, if needed.

Output Channels

Select the appropriate output channels for your selected audio device. For typical use, it is recommended to select two channels for output.

Sample Rate

Select the preferred sample rate. Higher values require more processing power.



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Settings menu

Audio Buffer Size

Select the preferred audio buffer size. Lower values reduce latency (lag) when playing guitar, but increase the load on your computer. This can sometimes introduce artifacts and so it is recommended to set the audio buffer size to the minimum setting before introducing audible artifacts.

Test

Outputs a sine tone to test your output configuration. If you do not hear the tone, check your configuration in the steps above.

Preferences

Audio

Input Mode

Choose between mono or stereo modes. This option is available when two inputs are selected. Stereo should only be used when left and right inputs are different.

Settings

Show Values

Show or hide the pop ups displaying the value of the parameters you are adjusting.



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Recording

Format

Save your riffs as WAV or OGG files. (OGG is a compressed file format. The files can be opened in most major DAWs, and audio players, such as VLC).

Save to

Select where to save your recorded ideas on your computer.

Gate

Gate

Turn the built in gate on to eliminate any noise hum your guitar might be generating. The gate can also be turned off, if necessary.

Gate Threshold

Adjust the sensitivity of the gate. Move the slider to the left to make the gate less sensitive and to the right to make the gate more sensitive.

Recording

When inspiration strikes, every second counts before your idea may be gone forever. With the standalone version, you can record your ideas, hassle-free and without the need for a DAW.

Just press the REC button to start recording and press it again to stop the recording.



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Recording

Save Recording

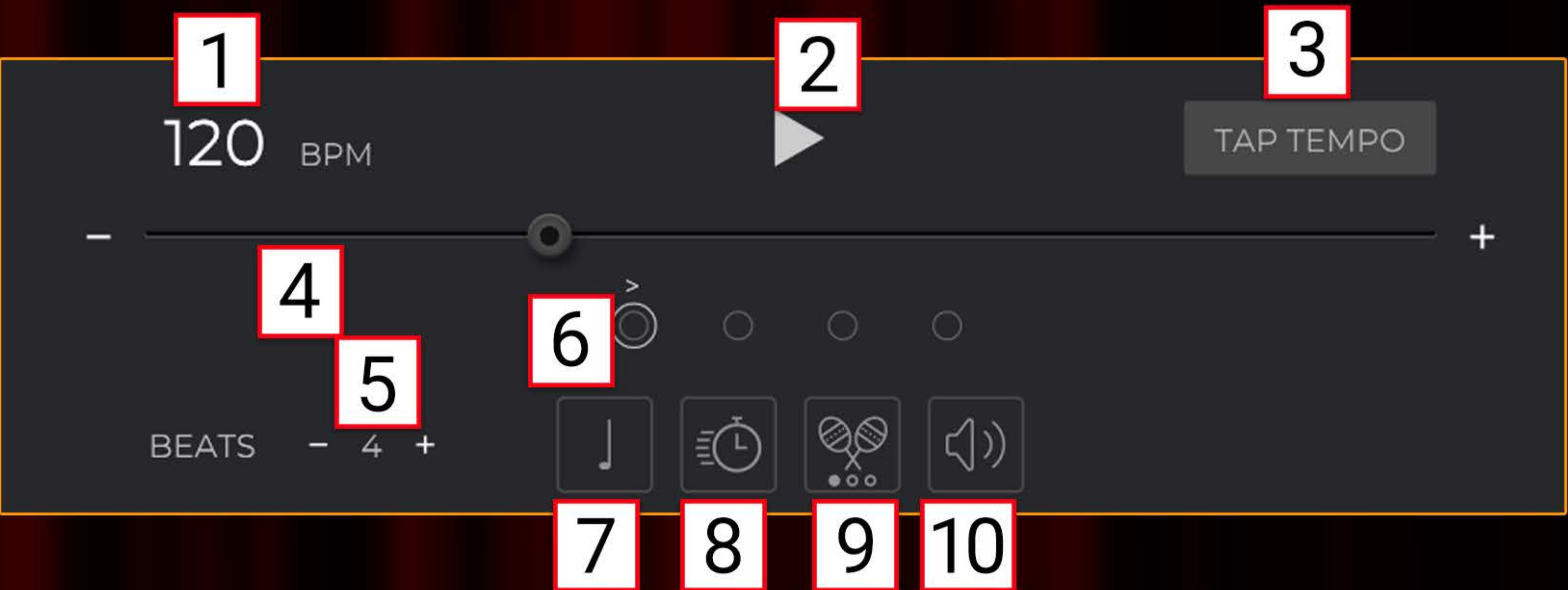
Pick a filename to save your idea. By default, the current date and time is entered.

Keyboard Shortcut

Press the 'R' key to start and stop the recording, instead of the REC button.

Metronome

The standalone version has a built-in metronome for simple and easy practice.



- 1. BPM COUNTER** - Set the metronome speed. You can change the speed by double clicking the number and typing in a new value, or dragging the number up or down.
- 2. PLAY/STOP** - Starts and stops the metronome. You also can start and stop the metronome directly from the main window by right-clicking the metronome icon.
- 3. TAP TEMPO** - Tap here or tap the 'T' key to set the desired tempo.
- 4. TEMPO AND SLIDER BUTTONS** - Move the slider left/right or press the '-' and '+' keys to adjust the tempo. Pressing these keys will make adjustments in 10 bpm increments. Hold CTRL (Windows) or CMD (Mac) whilst pressing these keys to make 1 bpm adjustments instead.

- 5. BEATS** - Set the number of beats (dots) per bar. The most common setting is 4.
- 6. BEATS AND ACCENTS** - Every beat is represented by a circle. Click any of the circles to turn that beat into an accent. Beats with accents will be accented with a different metronome sound.
- 7. NOTE VALUE** - Choose the desired value for the note played: quarter, eighth, sixteenth, or triplets.
- 8. SPEED TRAINER** - Automatically increase the tempo of the metronome over time to gradually increase practice difficulty without taking your hands off of the guitar.
- 9. METRONOME SOUND** - Choose one of the 3 different metronome sounds.
- 10. VOLUME** - Click to open the volume slider and adjust the volume of the metronome.



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File Locations

Bogren Digital Plug-ins are installed in the default locations for each plug-in format (VST3, AAX, AU, Standalone) unless a different, custom location is selected during installation.

MacOS

- AudioUnits: Macintosh HD / Library / Audio / Plug-ins / Components / VST3:
- Macintosh HD / Library / Audio / Plug-ins / VST3
- AAX: Macintosh HD / Library / Application Support / Avid / Audio / Plug-ins
- Standalone App: Macintosh HD/Applications/Bogren Digital

Windows

- 64-bit VST3: C: Program Files \ Common Files \ VST3
- 64-bit AAX: C:\ Program Files \ Common Files \ Avid \ Audio \ Plug-Ins
- 64-bit Standalone: C:/Program Files/Bogren Digital



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Uninstalling

MacOS: Manually delete the files from the respective folders.

Windows: Go to Control Panel - Add or Remove Programs.
Find the plugin by name to uninstall it.

Support

We're happy to help you get the most out of our plugins.
You can get support for any of our products here:

- bogrendigital.com/support
- support@bogrendigital.com

If you encounter any problems, please reach out to us and make sure to include the following information:

- A detailed description of the issue.
- Operating system version.
- DAW version.
- Screenshots, if applicable.