



AMPKNOB
ÜBER METAL
TITANS OF TONE





AMPKNOB ÜBER METAL

Thank you for purchasing an Über Metal Ampknob!

Here at Bogren Digital we aim to provide artists and audio professionals with streamlined tools that deliver uncompromising results. The Über Metal ampknobs are built for modern heavy music, offering focused, high-gain guitar tones designed to cut through dense mixes with authority and precision.

These two amplifiers reflect the demands of contemporary metal production. In true Ampknob style, we have captured the essential character of each amp, delivering powerful, mix-ready tones from the moment you load the plugin to the moment you close it. Achieve crushing clarity and saturation without the complexity, and stay focused on what matters most: the performance.



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System Requirements

- Available as VST3 / AU / AAX / Standalone
- 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.

Where to Find Your License

Your licenses can be found:

- On the purchase confirmation page
- In the purchase confirmation email
- After logging into your [Bogren Digital account](#)

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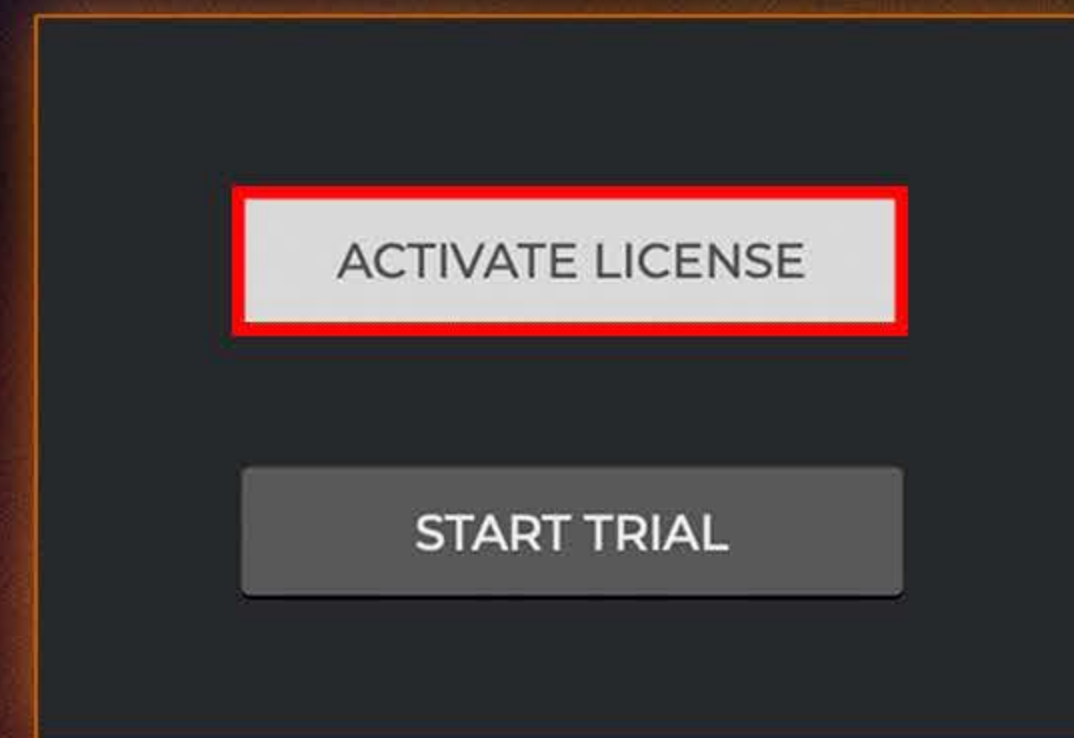
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Activating Your License

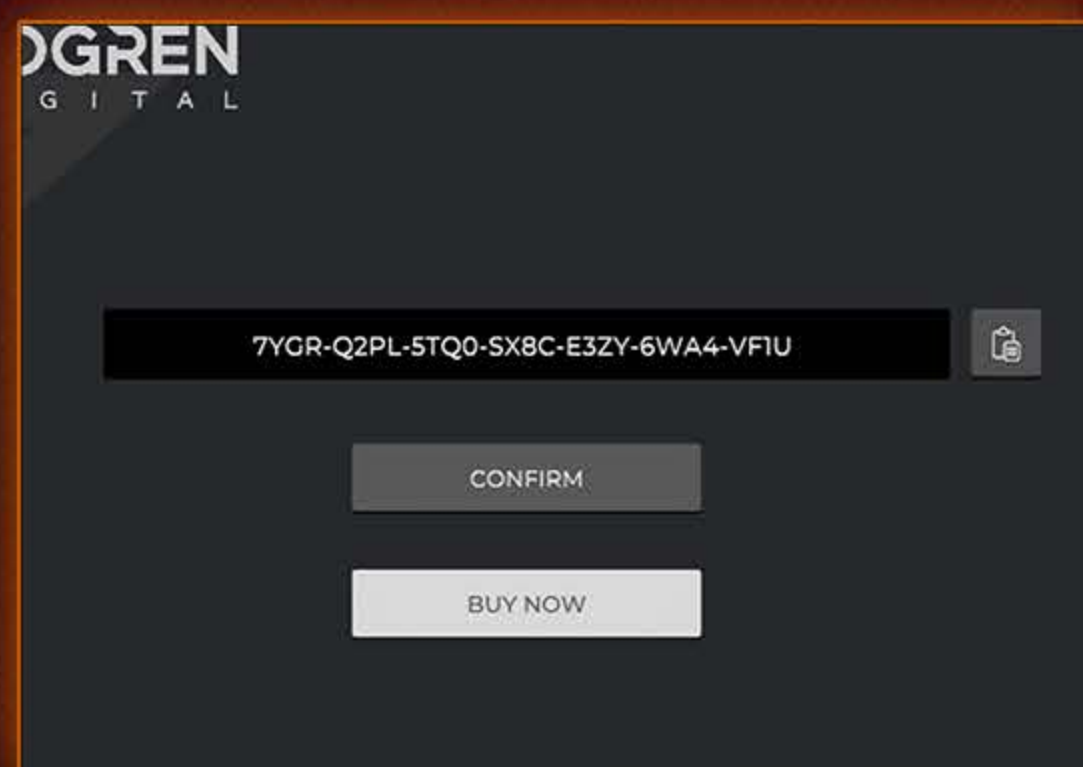
1. Click the menu icon in the bottom right corner of the plugin and go to License info.



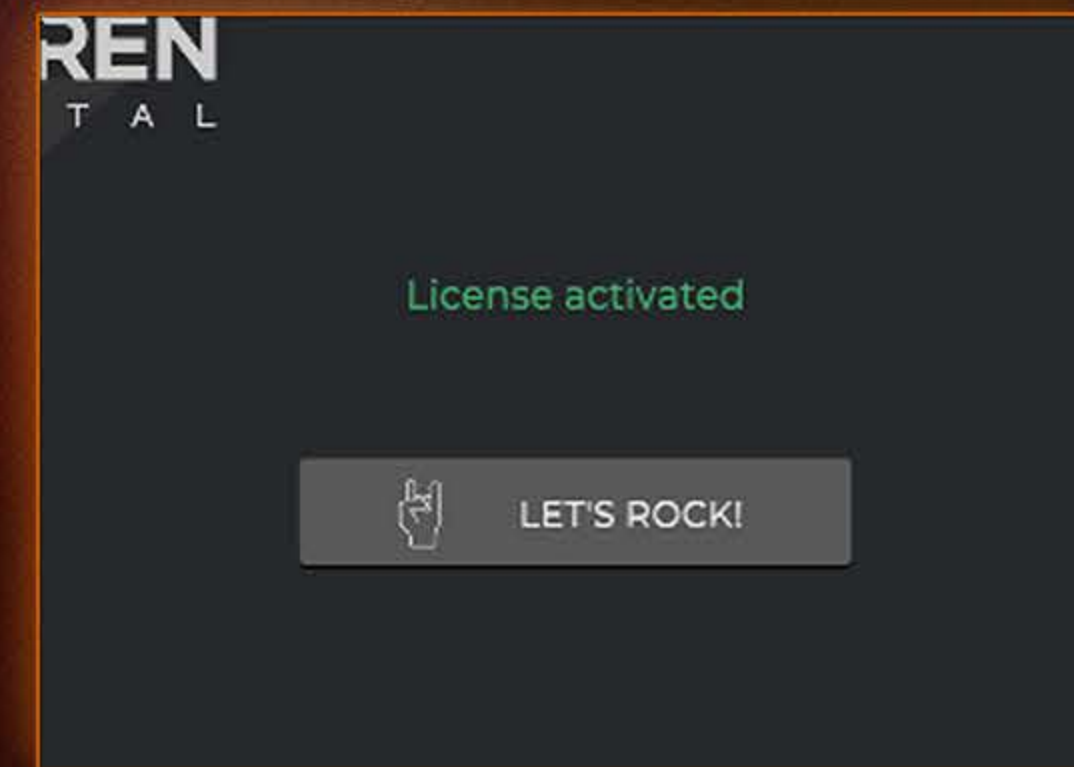
2. Click on "ACTIVATE LICENSE"



3. Paste your code and click "CONFIRM"



4. If you are online, you are now READY TO ROCK!



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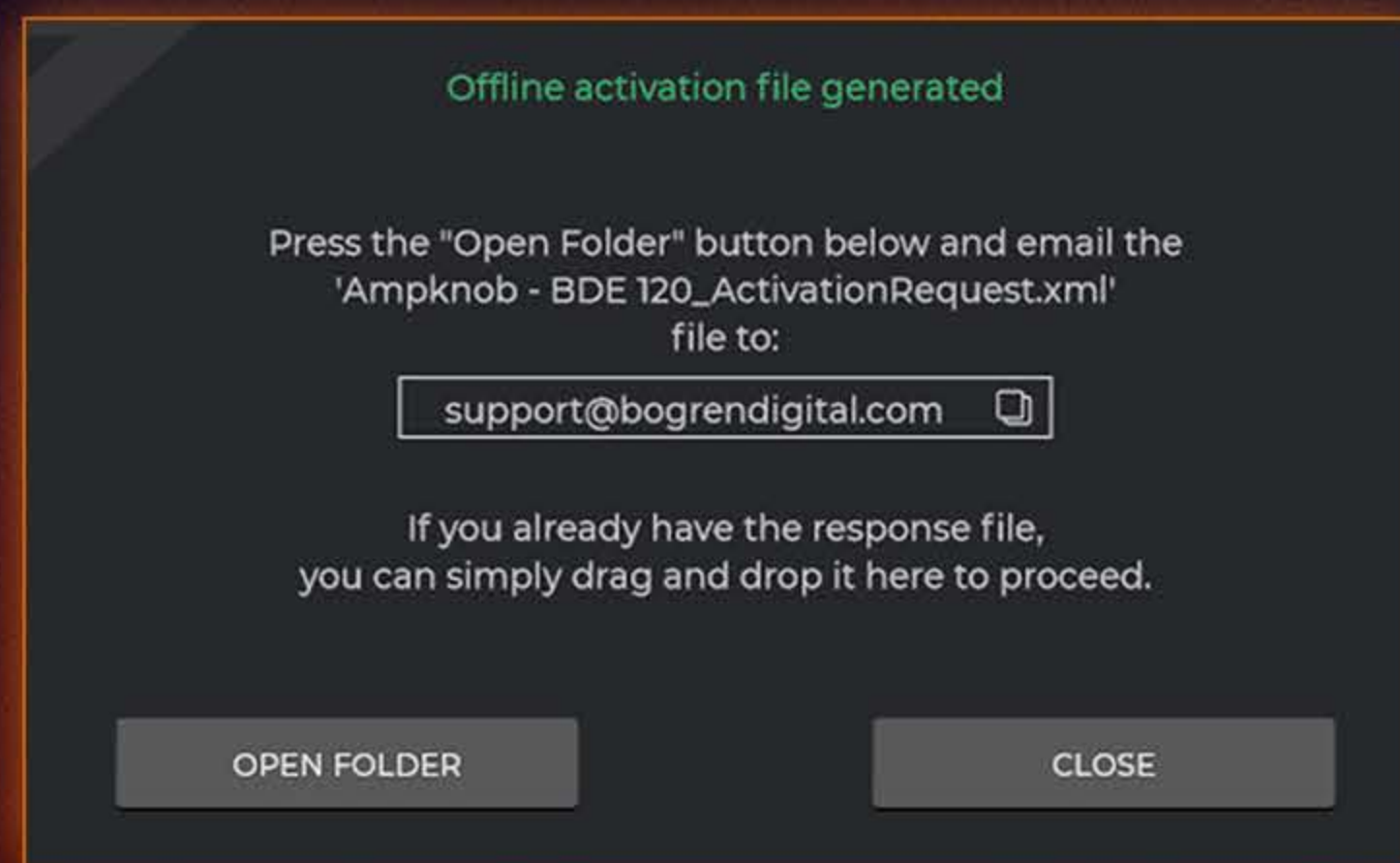
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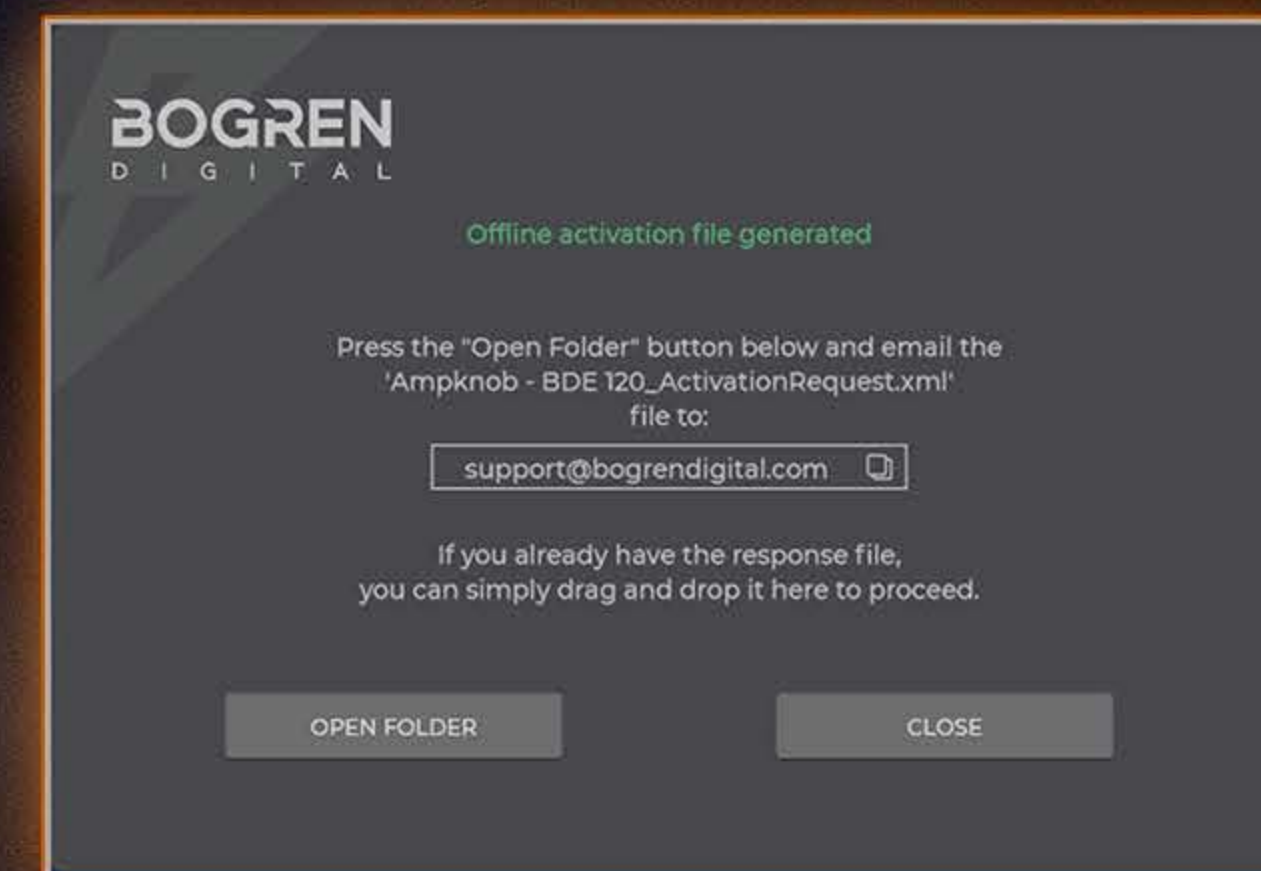
MORE FROM BOGREN DIGITAL

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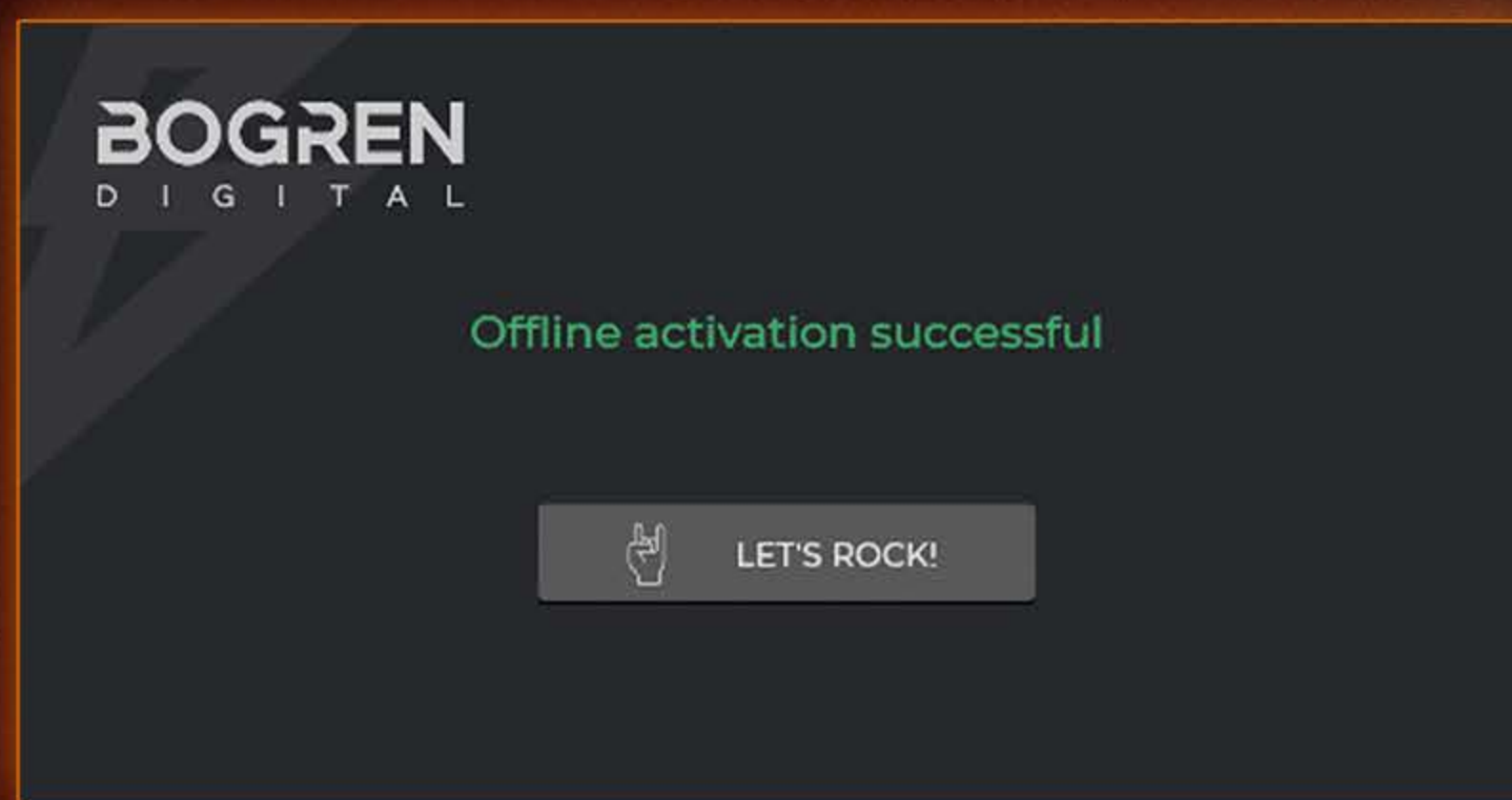
5. If you are offline, click “OPEN FOLDER”,
copy the file, and send to support@bogrendigital.com



6. Drag and drop the response file into
the activation window



7. You are now **READY TO ROCK!**



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Footer Bar



1. In - Sets plugin input gain (-24dB to + 12dB).

2. Out - Sets plugin output gain (-12dB to + 6dB).

3. Riff Recorder (Standalone only) - Press to start or stop recording your riffs. Alternatively, use the keyboard shortcut « r ».

4. Riff Folder (Standalone only)

Open your riff ideas folder. The recording location can be set in the global preferences menu.

5. Metronome (Standalone only) - Practice timing, and stay sharp with your guitar-playing skills.

6. Tuner - Opens the tuner window.

7. Cab - Opens the cabinet selection window. See the next page for details.

8. Settings - Opens the settings panel.

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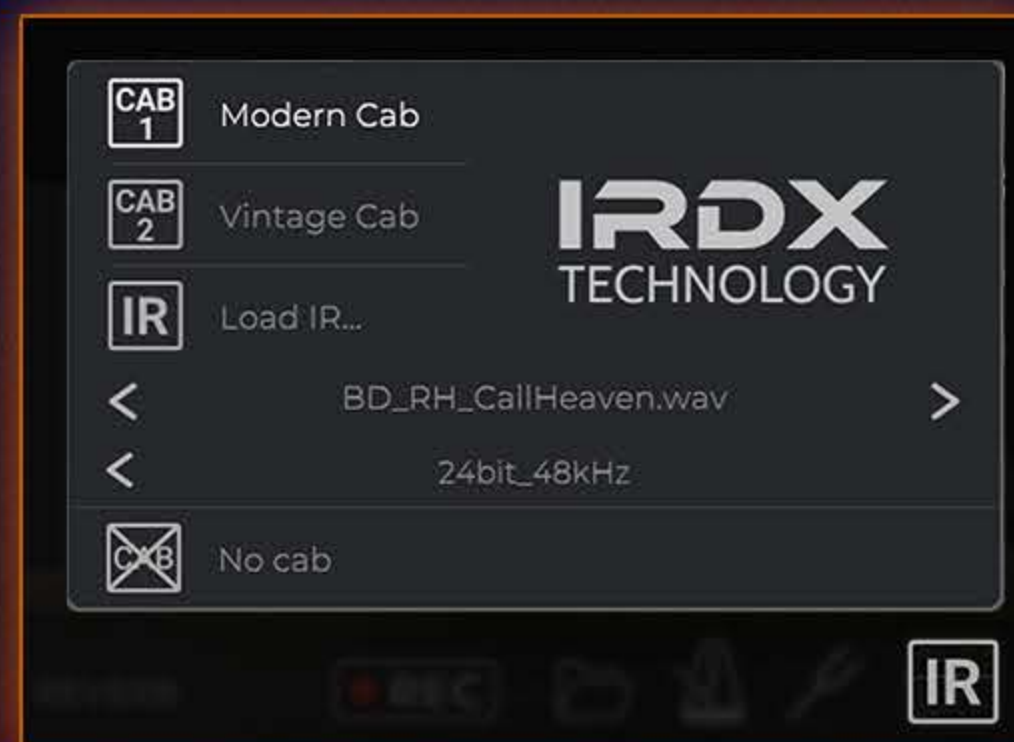
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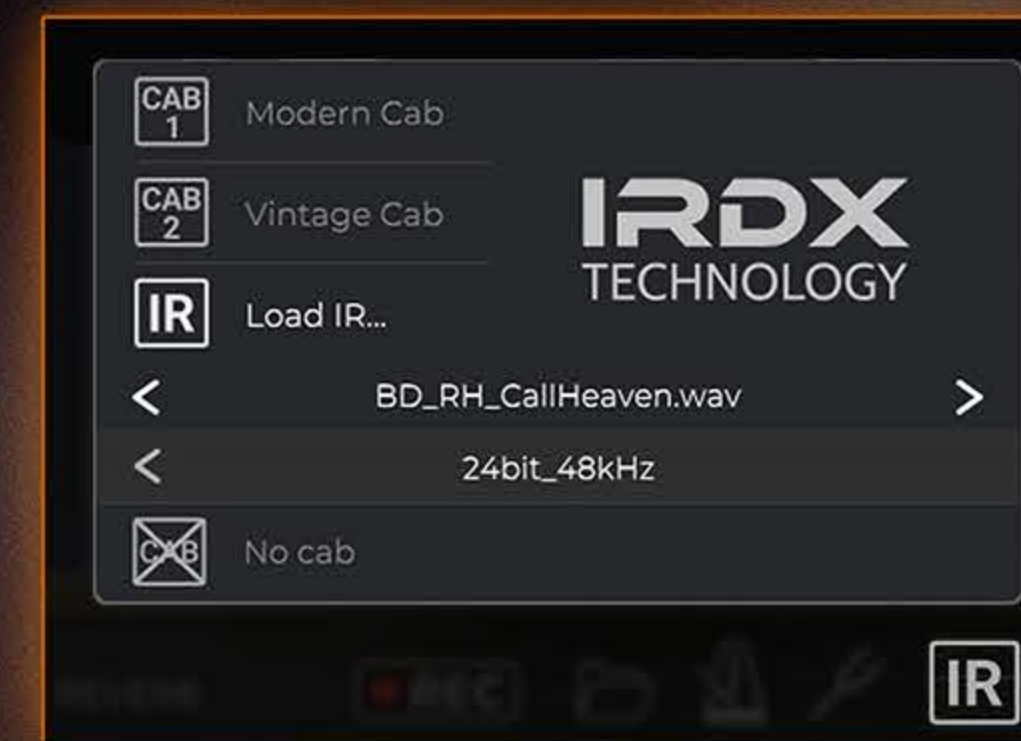
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Cab options



Cab X - Speaker cabinets perfectly matched to the amplifier, mic'd and engineered by producer Jens Bogren.

Load IR - Clicking on this option will open your system file picker. Select an IR file you want to load. The name and root folder for the currently loaded IR 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.

No Cab - Disable the built-in speaker cabinet emulation. This will also deactivate IRDX.

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Metronome

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

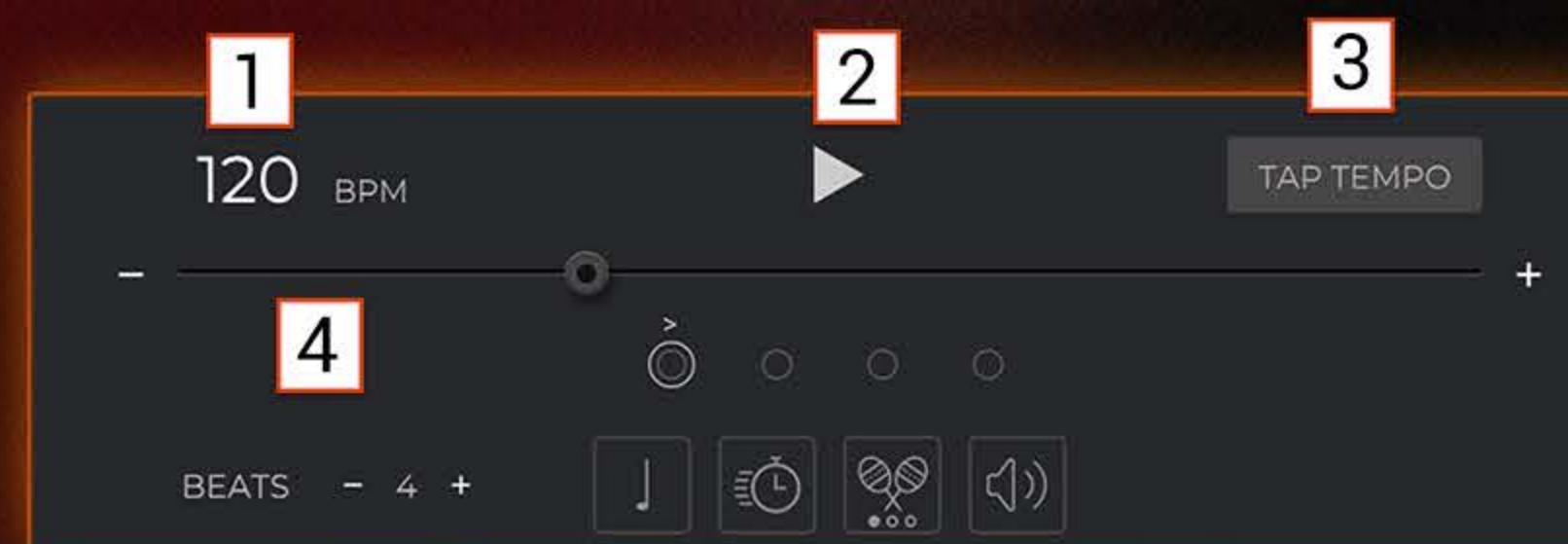
1. BPM VALUE - Set the metronome speed. You can change the speed by double clicking the number and typing in a new value, or dragging the number up or down.

2. PLAY/STOP - Starts and stops the metronome. You can also 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 « - » or « + » buttons to adjust the tempo.

Press the « - » or « + » keyboard keys to make adjustments by 10 bpm or CTRL (Windows) or CMD (Mac) together with the « - » or « + » keys to make 1 bpm adjustments.



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Metronome

5. **BEATS** - Set the number of beats per bar. The most common setting is 4.

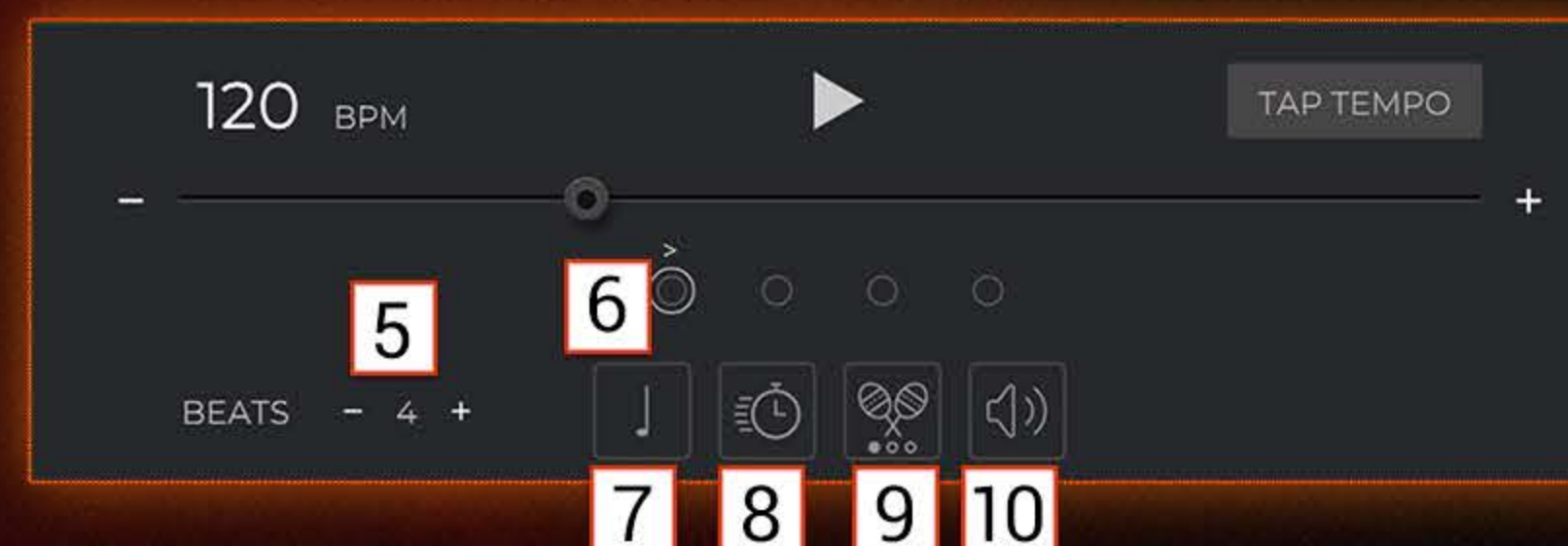
6. **BEATS AND ACCENTS** - Every beat is represented by a circle. Click any of the circles to turn that beat into an accent to create complex rhythm patterns.

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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Tuner

1. TUNING REFERENCE - Adjust the tuning reference pitch up or down in steps of 1 Hz.

2. MUTE - Tune your instrument with or without sound.



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BDE 120

- 1. Power switch**
Switches the amp on or off.
- 2. Pedal switch**
Engages and disengages the built-in boost pedal.
- 3. Gain**
Controls the amplifier gain.
- 4. Channel switch**
Switches between two high-gain amplifier channels.



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BH4

- 1. Power switch**
Switches the amp on or off.
- 2. Channel switch**
Switches between two high-gain amplifier channels.
- 3. Gain**
Controls the amplifier gain.
- 4. Pedal switch**
Engages and disengages the built-in boost pedal.



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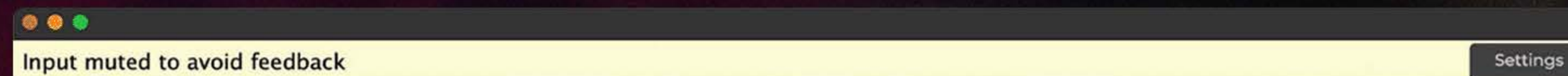
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IO Settings menu

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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IO Settings menu

Audio Buffer Size

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

Test

Plays a sine sound to test your output setup. If you don't hear the sound, double-check your input and output settings.

Settings Audio

DSP Quality

Choose between the default - "High" - and a more CPU-efficient setting - "Normal (low CPU)" - in situations where your computer is struggling to run the plugin smoothly. The plugin will always default to "High" DSP quality when bouncing, to ensure maximum audio quality.

Settings

Show Values

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

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.

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Gate

Gate

Turn the built in gate on to eliminate any noise or 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

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.



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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:

- <https://support.bogrendigital.com>
- 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.

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Check out some of our sample packs, amp sims, and impulse responses to cover every aspect of crafting your perfect mix, and visit www.bogrendigital.com to see our entire product catalog.

