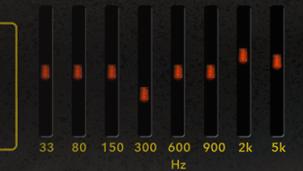


NEMBRINI
AUDIO



BASS DRIVER MULTIBAND OVERDRIVE BASS GUITAR AMPLIFIER

BASS DRIVE MULTIBAND OVERDRIVE



NEMBRINI
AUDIO
BASS DRIVER
MULTIBAND OVERDRIVE



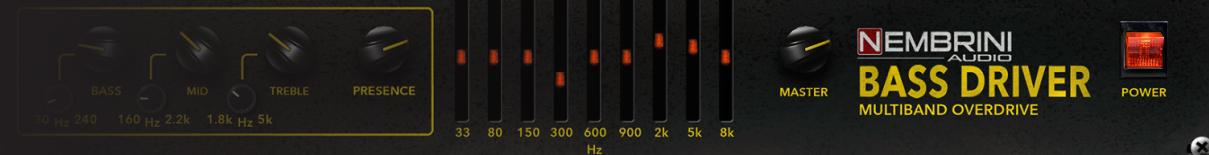
Congratulations on choosing our **Bass Drive Multiband Overdrive Bass Amplifier plugin**.

Nembrini Audio Bass Driver is a 3 band distortion / amp sim based on the *SansAmp Bass Driver DI**, featuring parametric crossovers to heavily sculpt your bass guitar tone and achieve a modern balance and texture.

We have also extended the possibility of the original hardware to offer new features for maximum control of your tone:

- parametric tone equalization
- 9 bands graphic equalizer
- a complete recording chain at your disposal with four selected bass guitar cab emulations
- tweeter level control (on tweeter equipped cabs)
- 4 of the best mic emulations with position and distance controls
- parallel D.I. pre/post amplifier with eq controls and desk compressor
- Bass Enhancer circuit based on famous analog processors
- bass optimized Noise Gate circuit
- a powerful two slot Impulse Loader

BASS DRIVE MULTIBAND OVERDRIVE

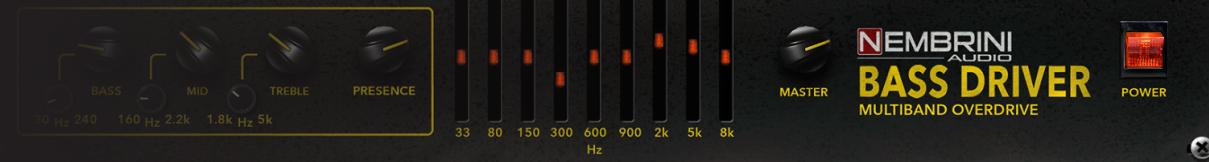


FRONT PANEL

The front panel contains the main controls of the Bass Drive Multiband Bass Guitar Amplifier plugin:



BASS DRIVE MULTIBAND OVERDRIVE



1 - GAIN: controls the amount of volume before the equalizer, higher volume increases the circuit saturation.

2 - BLEND: mixes between clean input signal and Bass Driver distortion circuit output.

3 - COMP: controls the amount of compression for the signal coming from the blend control (mixed clean and distorted signal), including an LED that indicates the gain reduction.

4 - LEVEL: controls the section output volume of the distortion circuit.

1 - BASS: controls the bass frequencies with parametric center frequency.

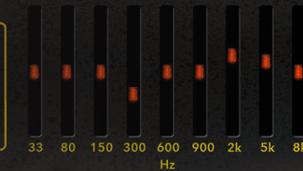
2 - MID: controls the middle frequencies with parametric center frequency.

3 - TREBLE: controls the treble frequencies with parametric center frequency.

4 - PRESENCE: controls the amount of presence adding distortion.



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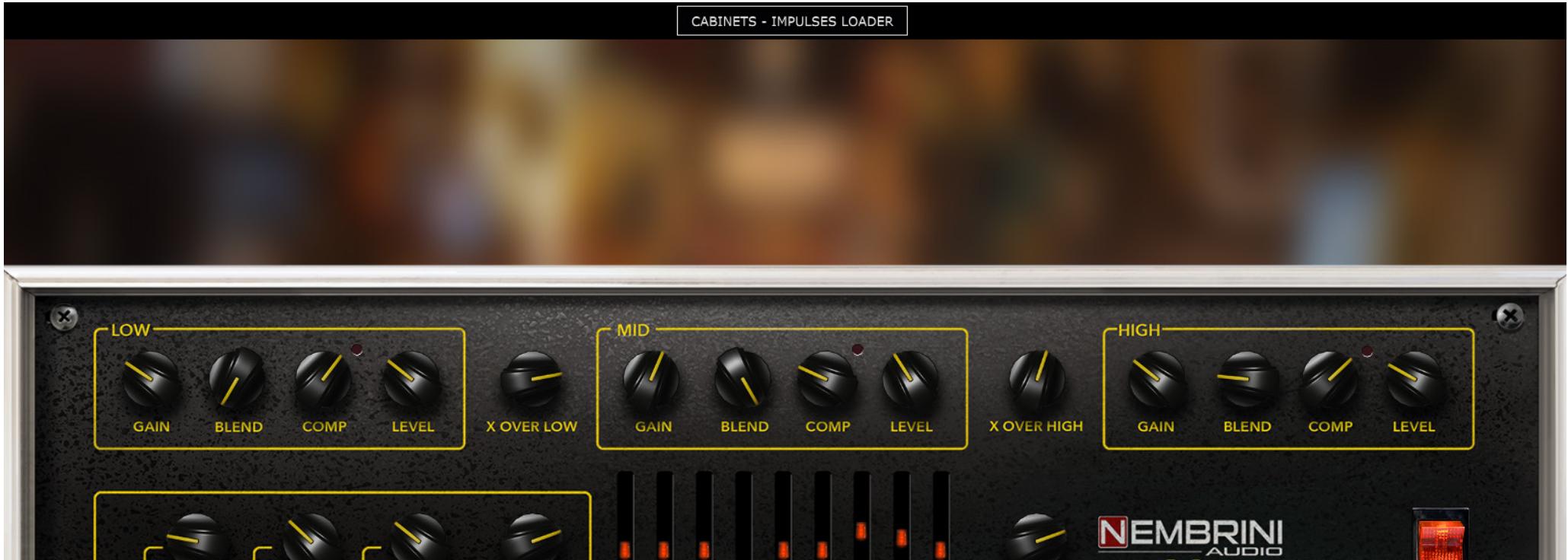


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1

CABINETS - IMPULSES LOADER



1 - Cabinet - Impulse Loader button: opens and closes the Cabinet - Impulse Loader panel

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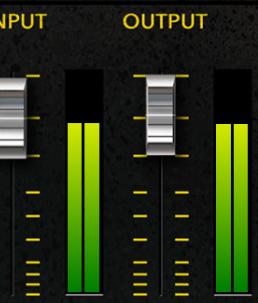
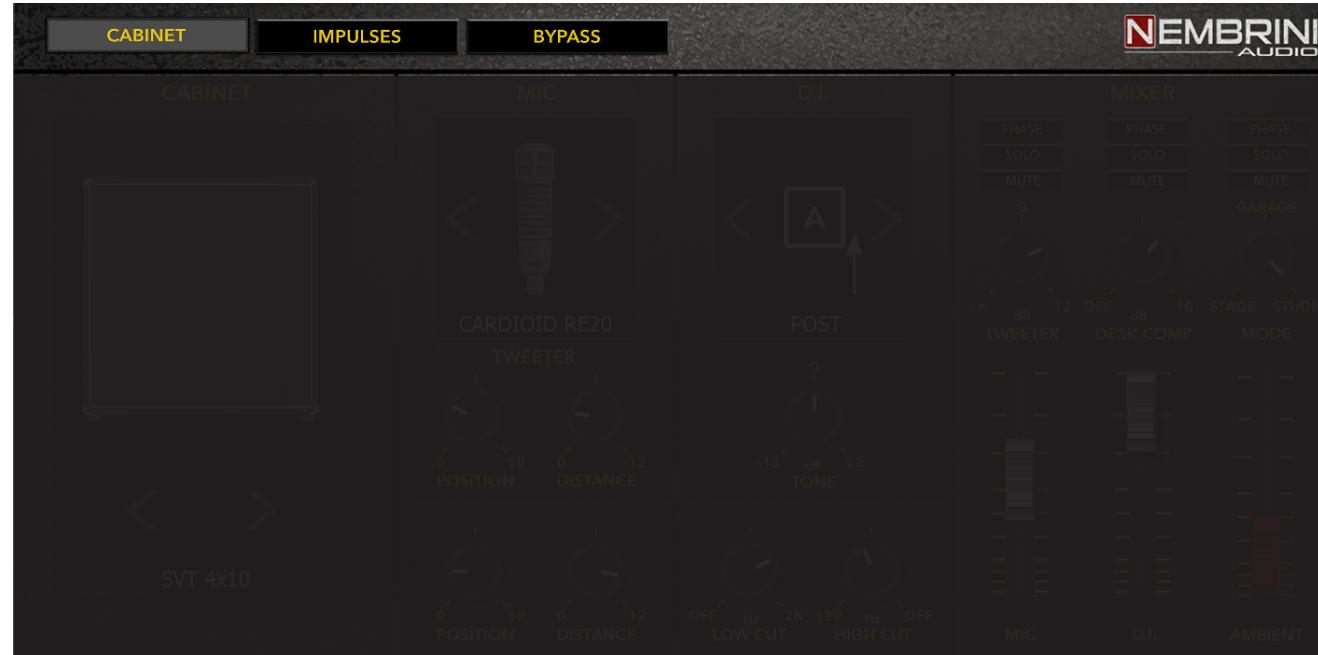


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CABINET - IMPULSE LOADER PANEL

1



5

1 - Recording Chain Mode: these three buttons switch between the included cabinet/recording chain emulation, the Impulse Loader and the complete bypass of the entire cabinet/recording chain section.
The Bass Enhancer (2), Noise Gate (3) and Levels (4) sections are always active in all the three Cabinet Modes.

BASS DRIVE MULTIBAND OVERDRIVE



2 - Bass Enhancer: this circuit increase the bass frequency content.

Over 24dB of low end boost is available. Signal levels below the selected frequency are reduced to add focus to the boosted low end.

Power: activates the Bass Enhancer circuit.

Bias: defines the bass boost amount.

Frequency: selects the operation frequency.

3 - Noise Gate: allows you to eliminate the noise produced by the large amount of gain.

Power: activates the Noise Gate circuit.

Threshold: defines the level where the gate is activated.

Range: selects the quantity of noise reduction.

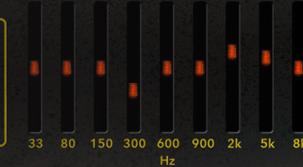
4 - Levels: this section lets you to control the level before the plugin process and after all the processing.

Input : adjust the input level from minus infinite to +12db.

Output : adjust the output level from minus infinite to +12db.

5 - Fix button: by pressing this button your input level remains the same when you change presets.

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POWER

CABINET MODE



1 - Cabinet: you can choose between four selected cabinet emulations:

- 1- SVT 8x10: based on Ampeg* SVT 810E bass cabinet.
- 2- SVT 4x10: based on Ampeg* SVT 410HLF bass cabinet with tweeter.
- 3- B15 1x15: based on Ampeg* Portaflex 115HE bass cabinet.
- 4- HRTK 4x10 TW5: based on Hartke* 410XL bass cabinet with tweeter.

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2 - Mic and Tweeter settings: You can use one virtual microphone for your bass cab and you can change position and distance. If the selected cab has the tweeter you can change position, distance and level of this too.

The emulated microphones are:

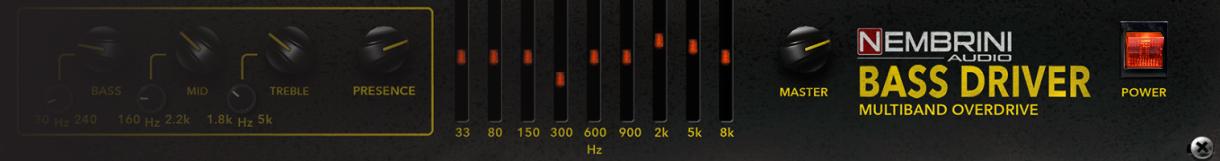
- 1 - CARDIOID RE20: based on popular Electrovoice* RE20 dynamic microphone
- 2 - CONDENSER NU47: based on vintage Neumann* U47 FET condenser microphone
- 3 - DYNAMIC MD421: based on vintage Sennheiser* MD421 dynamic microphone
- 4 - DYNAMIC D12: based on modern AKG* D12 VR dynamic microphone

3 - D.I.: The **Bass Driver Amplifier plugin** has a parallel D.I. output that replicates the amplifier pre/post signal without passing through cab/mic simulation. In this section you can modify the signal with Tone knob for brighter or darker sound, an High Pass Filter and a Low Pass Filter.

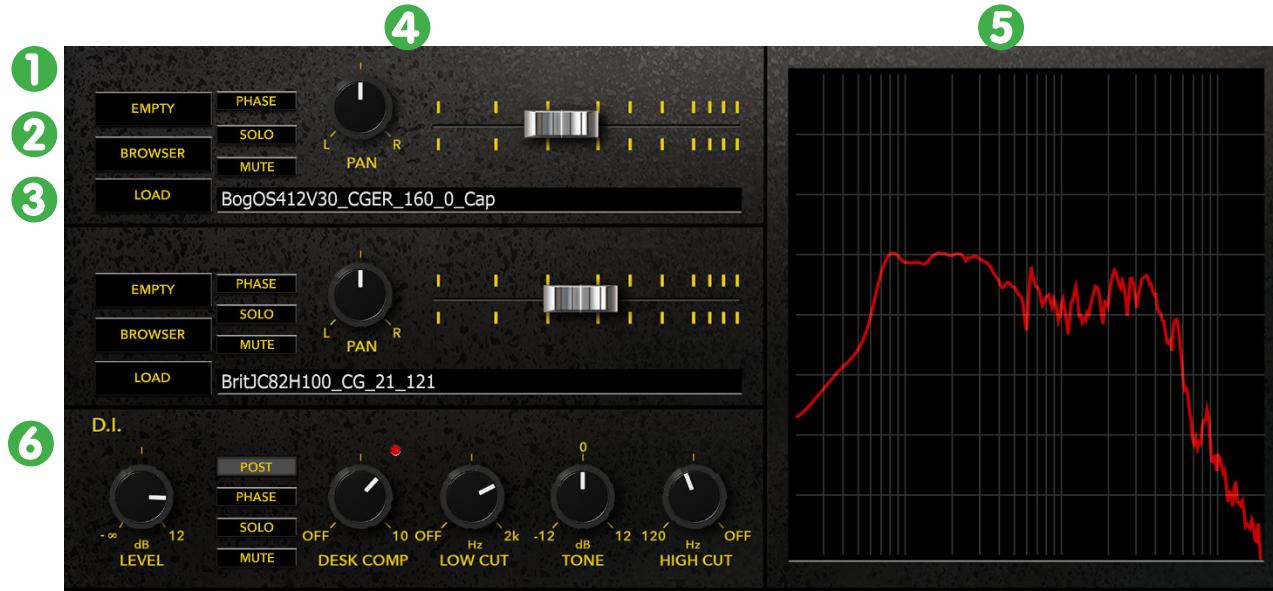
4 - Mixer: Fader one controls the volume of the microphone in front of the bass cabinet, the knob above controls the tweeter level. Fader two controls the D.I. level, the knob above adds a console-style compression to the D.I. signal. Fader three controls the ambient amount, the knob above it allows you to choose between three different ambient types: Stage, Garage and Studio.

Each mixer channel has solo, mute and phase inversion switches.

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IMPLESSES MODE



The Nembrini Audio Impulses Loader lets you load up to two 3rd-party impulse responses and blend them together.

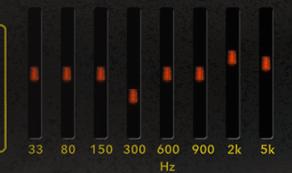
The following settings are available for each of the two loaded IRs:

1 - Empty button: unloads the current IR.

2 - Browse button: opens an explorer window to select a folder and shows you the contained wav files in the display (5).

3 - Load button: opens an explorer window to load your favorite impulse response.

BASS DRIVE MULTIBAND OVERDRIVE



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BASS DRIVER
MULTIBAND OVERDRIVE



4 - IR controls: you can change the volume, pan, phase of each IR and Solo or Mute it

5 - Browse/Preview display: in this display you can browse your favorite IRs and preview the resulting IR waveform.

6 - D.I. controls: you can mix the D.I. pre/post amplifier with the impulse loader too.

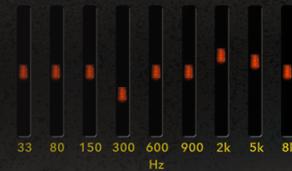
The controls are the same as described in the previous chapter.

BYPASS MODE



In this mode the whole cabinet / recording chain section and impulses loader are completely bypassed, letting you use your favorite impulse loader or your real power amplifier and speaker system with the **Bass Driver Multiband Amplifier plugin**.

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THE TOOLBARS



Top Toolbar

1 - Open the manual and the information about the plugin.

2 - + and - buttons allows you to scroll through the presets.

3 - Undo/Redo changes made to the parameters of the plugin at any time.

4 - With A/B banks, it is possible to compare two different settings in an easy way. It is also possible to compare pre sets by loading them in the two different A/B banks. The red highlight will show the currently selected bank and what you will modify/save.

5 - Copy the settings from a bank to another, so you can make slight changes to the controls and compare the two settings for example.

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1 - Shows you the active preset. Click on the label to see the preset list.

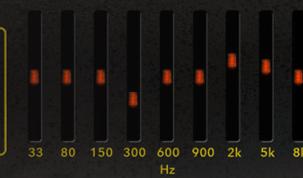
2 - Allows you to override the current selected preset.

3 - Save the current selected preset as a new preset with a name of your choice.

4 - Delete the selected preset.

5 - Bypass the plugin in order to compare your processed and unprocessed signal.

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* Please note that all marks and models are all trademarks of their respective owners, which are in no way associated or affiliated with Nembrini Audio. These marks and names are used solely for the purpose of describing certain tones produced using Nembrini Audio's modeling technology.

