

NEMBRINI
AUDIO

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POWER

MRH 810-V2
LEAD SERIES



PRESENCE

MASTER



VOLUME



REVERB



BASS



MIDDLE

LEAD



TREBLE



VOLUME



GAIN



CLEAN

CLEAN



BASS



TREBLE



VOLUME

MRH810 V2 LEAD SERIES

MRH810 V2 LEAD SERIES GUITAR AMPLIFIER



MRH 810-V2
LEAD SERIES



Congratulations on choosing our **MRH 810 V2 Lead Series Guitar Amplifier!**

This plugin faithfully reproduces the behaviour and character of a famous 80s British high gain guitar amplifier that defined an era. We spend years of experience modelling to build a Guitar Amplifier plugin that is at the meantime easy to use and good sounding in any situation and settings.

No wired controls and difficult names, but only the classics controls of a real guitar amplifier!

But we have extended the possibility of the original hardware thanks to the versatility of the digital world with new features for the maximum control of your tone!

Thanks to the versatility of the digital world, we have extended the possibility of the original hardware with new features for the maximum control of your tone:

- 6 carefully selected cabinet emulations
- 4 of the best mic emulations used in real recording sessions
- selectable mic positions with volume and pan controls
- noise gate and clean circuit
- a powerful impulses loader to load your favourite IRs

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FRONT PANEL



The front panel contains the main control of the MRH 810 V2 Guitar Amplifier plugin

1 - Power On/Off Switch: bypass the plugin to compare your processed and unprocessed signal.

2 - Master section: contains the controls of the power amp section of the MRH 810 V2 Guitar Amplifier

Presence - adjust high-frequency content to your tone

Volume - this controls the master volume of the amplifier

Reverb - adjust the amount of reverb to your signal

3 - Lead Channel: this section contains the controls of the lead or distorted channel of the MRH 810 Guitar Amplifier

Led status - when on it indicates that the lead channel is active

Bass/Middle/Treble - tone stack controls for the lead channel

Volume - adjust the volume of the Lead Channel of the preamp section before the master section

Gain - adjust the amount of of distortion in the preamp section

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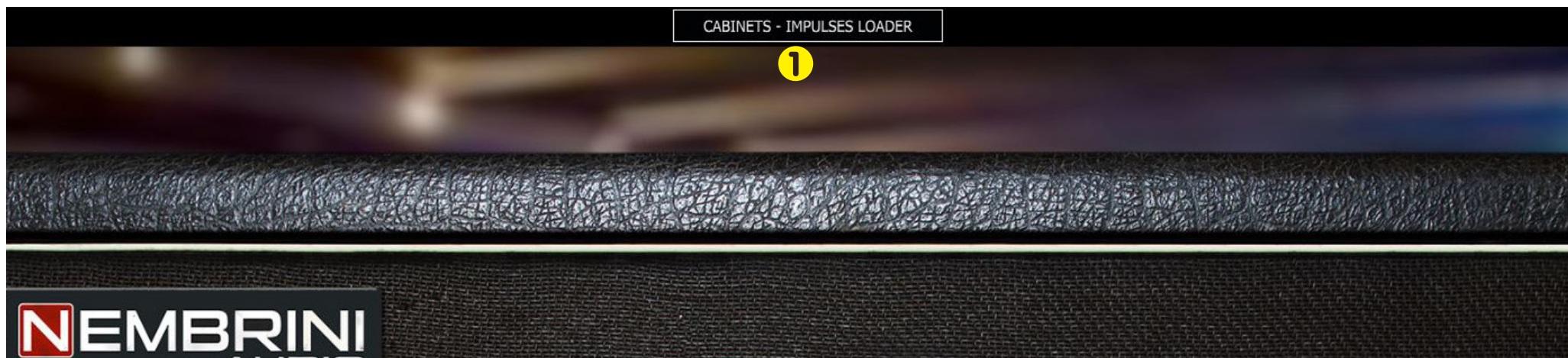
4 - Channel Selector: this control switches between Lead Channel and Clean Channel

5 - Clean Channel: this section contains the controls of the Clean Channel of the MRH 810 V2 Guitar Amplifier

Led status - when on it indicates that the lead channel is active

Bass/Treble - these two knobs control the tone of the Clean Channel

Volume - adjust the volume of the Clean Channel of the preamp section before the master section



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

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CABINET - IMPULSE LOADER PANEL



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 emulation. The Cleaner (2), Noise Gate (3) and Levels (4) sections are always active in all the three Cabinet Mode.

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2 - Cleaner: this filter section has been added to our MRH 810 V2 Guitar Amplifier for clear your tone

Rumbling: reduces the low-frequency content

Harsh: reduces the high-frequency content

3 - Noise Gate: allows you to eliminate the noise produced a 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 let 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: pressing this button your input level remains the same when you change presets.

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CABINET MODE



1 - Cabinet: you can choose between six selected cabinet emulation

- 1- MRH 4x12 T75: based on Marshall* 1960B 4x12 with Celestion G12T-75W speakers
- 2- MRH 4x12 G12: based on Marshall* 1960B 4x12 with Celestion G12T-25W speakers
- 3- MB RECT 4x12 V30: based on Mesa Rectifier* 4x12 with Celestion Vintage 30 speakers
- 4- ORANGE 4x12 V30: based on Orange* 4x12 with Celestion Vintage 30 speakers
- 5- BG 2x12 V30: based on Bogner* 2x12 Celestion Vintage 30 speakers
- 6-TWEED 4x10 P10Q: based on Fender* Tweed Bassman 4x10 Jensen P10Q speakers

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2 - Mic 1 and Mic 2 settings: You can use 2 virtual microphones for your amp recording chain and select between 4 different models, select between Off-axis positions, change the Position and Distance.

The emulated microphone are:

- 1 - Dynamic 57: based on popular Shure* SM-57 dynamic microphone
- 2 - Ribbon 121: based on modern Royer* Labs R-121 ribbon microphone
- 3 - Condenser 414: based on classic AKG* C 414 condenser microphone
- 4 - Dynamic 421: based on vintage Sennheiser* MD-421 dynamic microphone

3 - Mixer: These 3 faders control the volume of the 2 microphones in front of the guitar cabinet and the stereo ambience microphones. Each channel has a pan control for stereo positions (active only in stereo and mono to stereo instances), solo, mute and phase inversion switch.

** 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 modelling technology.*

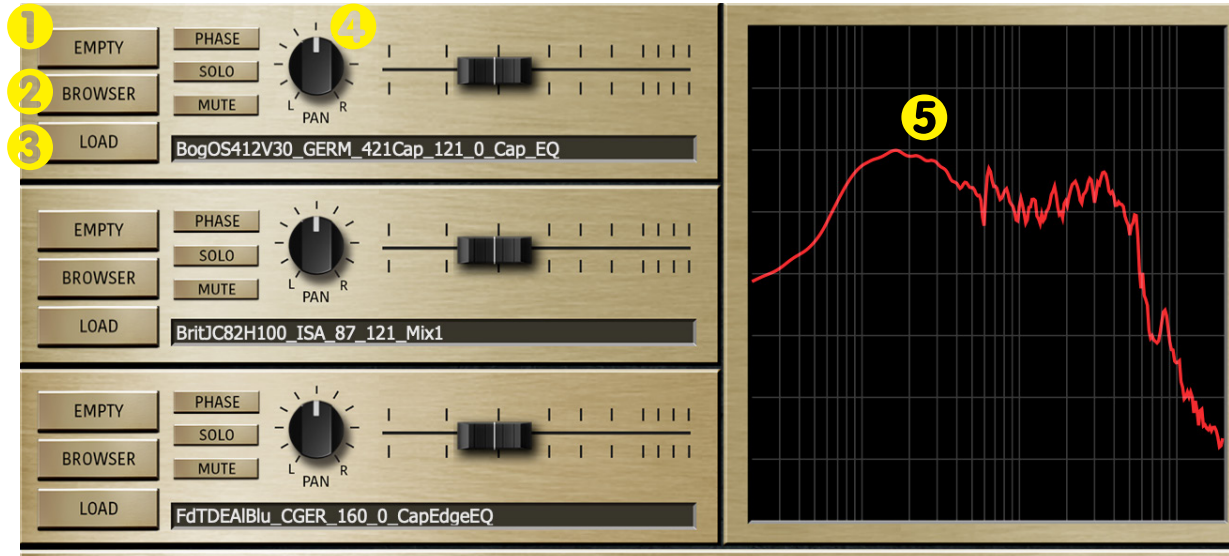
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IMPULSES MODE



The Nembrini Audio Impulses Loader let you load up to three 3rd-parties impulse responses and blend them together. The following settings are available for each of the three loaded IRs:

- 1 - Empty button:** unload the current IR
- 2 - Browse button:** open an explorer window that allow you to select a folder and show you the contained wav files in the adjacent display (5).
- 3 - Load button:** open an explorer window that allow you to load your favourite impulse response.

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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 favourite IRs or view a preview of the resulting waveform

BYPASS MODE



In this mode the whole cabinet/recording chain section and impulses loader are completely bypassed, letting you use your favourite impulse loader or your real power amplifier and speakers system with the MRH 810 V2 Guitar Amplifier.

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THE TOOLBARS



Top Toolbar

- 1 - Open the manual and the information about the plugin.
- 2 - + and - buttons allow 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 easily. It is also possible to compare presets 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 currently 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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