

NEMBRINI
AUDIO



Sound - Master

Custom Tube Guitar Amplifier

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Thank you for purchasing our **Sound Master Custom Tube Guitar Amplifier plugin!**

The **Sound Master Custom Tube Guitar Amplifier plugin** is born to reproduce in your virtual rig the classic American guitar amplifier sounds.

Based on a custom-shop dual channel 100 watt hand-made and point-to-point wired all tube head, the **Sound Master Custom Tube Guitar Amplifier** is a tone lab plugin capable of reproducing classic guitar sounds and beyond.

From clean tones to heavily overdriven distortion, the **Sound Master Custom Tube Guitar Amplifier plugin** has two separate channel with independent volume and tone controls. Channel A is pure American tone with the most beautiful sparkling cleans, Channel B has a separate Gain and Master Volume knobs so you can drive the preamp for more aggressive sounds.

Thanks to the versatility of the digital world, we have extended the possibility of the original hardware with new features to customize 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 favorite IRs

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FRONT PANEL



The front panel contains the main control of the SOUND MASTER Custom Tube Guitar Amplifier plugin:

- 1 - **Channel A Fat switch:** Adds a 3dB boost in gain to the Channel A.
- 2 - **Channel A volume:** Controls the loudness of Channel A.
- 3 - **Channel A tone controls:** Adjusts the overall treble, bass and mid frequencies in the Channel A.
- 4 - **Channel selector:** switches between Channel A and Channel B.
- 5 - **Channel B Fat switch:** Adds a 3dB boost in gain to the Channel B.
- 6 - **Channel B Gain knob:** Controls the Gain or overdrive of Channel B.

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- 7 - **Channel B tone controls:** Adjusts the overall treble, bass and mid frequencies in the Channel B.
- 8 - **Channel B volume:** Controls the loudness of Channel B.
- 9 - **Power On/Off Switch:** bypass the plugin to compare your processed and unprocessed signal.



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

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CABINET - IMPULSE LOADER PANEL



1 - Recording Chain Mode: this three buttons switches 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 the **Sound Master Custom Tube Guitar Amplifier** plugin to 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 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 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 V30: based on Marshall* 1960B 4x12 with Celestion Vintage 30s speakers
- 2- MB Rect 4x12 V30: based on Mesa Rectifier* 4x12 with Celestion Vintage 30s speakers
- 3- ORANGE 4x12 V30: based on Orange* 4x12 with Celestion Vintage 30 speakers
- 4- Tweed 4x10 P10Q: based on Fender* Tweed Bassman 4x10 Jensen P10Qs speakers
- 5- BG 2x12 V30: based on Bogner* 2x12 Celestion Vintage 30 speakers
- 6- TWIN D120: based on Fender Twin Reverb* cabinet with vintage JBL D120F 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 On or 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

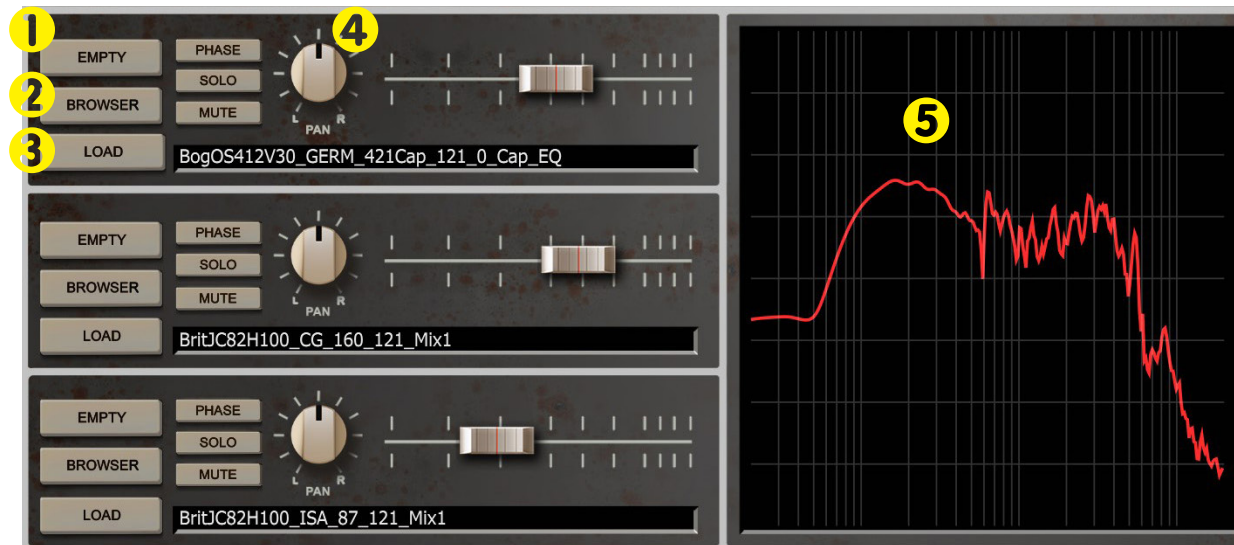
3 - Mixer: These 3 faders control the volume of the 2 microphones in front of the guitar cabinet and the stereo ambience microphones. Each channel has a pan control for stereo positions (active only in stereo and mono to stereo instances), solo, mute and phase inversion switch

** 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 modeling 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 permit 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 permit you to load your favorite 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 favorite IRs or view a preview of the resulting waveform

BYPASS MODE

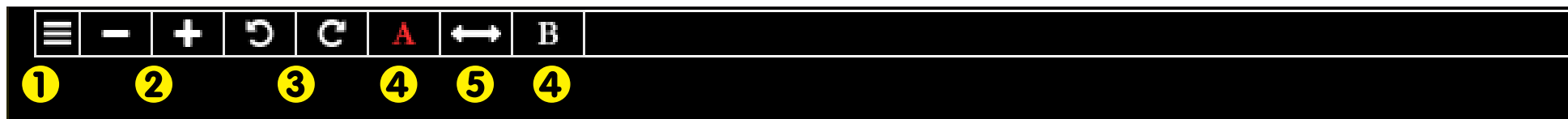


In this mode the whole cabinet / recording chain section and impulses loader are completely bypassed, letting you use your favorite impulse loader or your real power amplifier and speakers system with the **Sound Master Custom Tube Guitar Amplifier plugin**.

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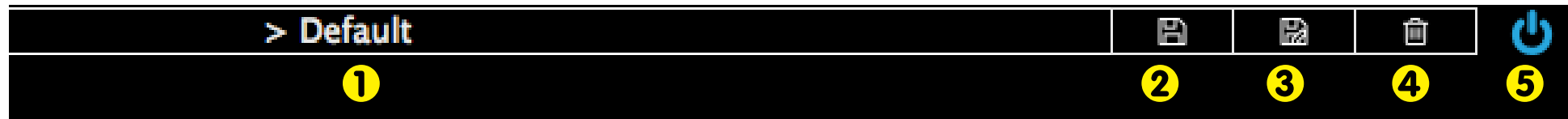
THE TOOLBARS



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 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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