



VOICE DC30 CUSTOM VALVE GUITAR AMPLIFIER

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Congratulations on choosing our **Voice DC30 Custom Valve Guitar Amplifier**.

This plugin faithfully reproduces the behavior and character of the iconic English 30 watt 2x12 combo guitar amplifier that defined a generation in sound.

Nembrini Audio has carefully modeled the incredible tone and versatility of this famous English 30 watt 2x12 combo to make its chiming clean tones with a brilliance bordering on gritty edge, all of which gets darker and more overdriven as you wind it up.

We have also 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:

- a complete recording chain at your disposal with eight selected guitar cab emulations
- four of the best mic emulations with position and distance controls
- filters section to improve your tone
- optimized Noise Gate
- powerful three slot Impulse Loader

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FRONT PANEL



The front panel contains the main controls of the Voice DC30 Guitar Amplifier plugin:

1 - Inputs: Channel input selection, the 'HIGH'(top) input will give you more gain and output volume whereas the 'LOW'(bottom) input will be quieter and have more clean headroom.

LINK switch simulates the NORMAL and BRILLIANT channels joining in a way to use both for blending them.

2 - Reverb: This controls the mix (amount) of REVERB in your sound. Turning this knob fully clockwise will give you a wet, saturated sound while counterclockwise will give you a drier sound.

3 - Speed: These 6 positions knobs controls whether the effect is Vibrato or Tremolo. All the way left is Vibrato (Pitch Modulation) and all the way right is Tremolo (Amplitude Modulation).

4 - Vib-Trem Volume: This controls the VIB/TREM channel pre-amp volume. Turn clockwise for more gain.

5 - Normal Volume: This controls the NORMAL channel pre-amp volume. Turn clockwise for more gain.

6 - Brilliant Volume: This controls the BRILLIANT channel pre-amp volume. Turn clockwise for more gain.

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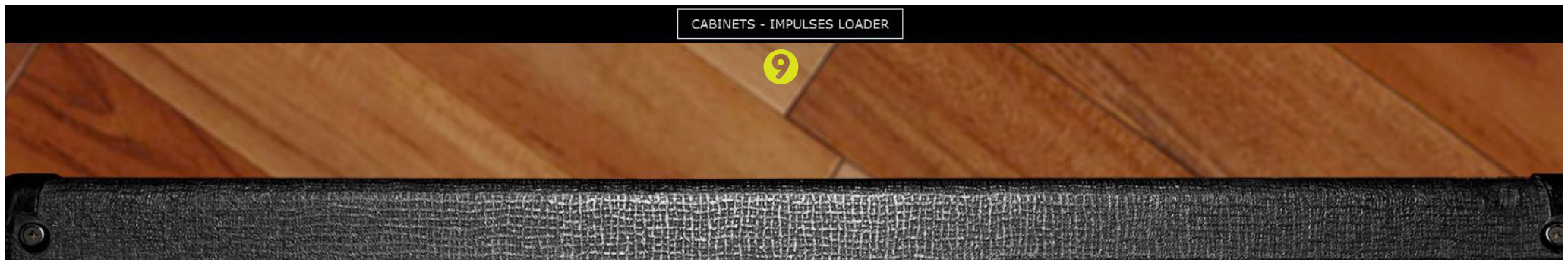
7 - Tone

TREBLE: This controls the high frequencies in your sound from soft and round when turned down (counterclockwise) to bright and cutting when cranked (clockwise) and all points in between.

BASS: This controls the low frequencies in your sound from thin and light when turned down (counterclockwise) to warm and heavy when turned up full (clockwise) and all points in between.

8 - Tone Cut: This circuit is placed in the power amp as opposed to the preamp section like the TREBLE and BASS controls. What this does is the opposite of what you may think. Turning it clockwise will decrease the higher frequencies and turning it counterclockwise will add higher frequencies.

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



9 - 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 section. The Filters (2), Noise Gate (3) and Levels (4) sections are always active in all the three Cabinet Modes.

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2- Filters: This section is designed to shape your tone by filtering specific frequency ranges:

- **Tight:** Reduces low-frequency content to tighten the low range.
- **Rumbling:** Cuts low-frequency content to reduce boominess.
- **Harsh:** Reduces high-frequency content to soften overly bright tones.

3 - Noise Gate: This feature helps eliminate noise associated with high gain settings:

- **Power (red LED):** Activates the Noise Gate.
- **Threshold:** Sets the noise level at which the gate activates.
- **Range:** Controls the amount of noise reduction.
- **Gate:** Adjusts the speed of the noise gate's closing.

4 - Levels: Manage the signal level entering and exiting the plugin:

- **Input:** Adjusts the input level from minus infinity to +12dB.
- **Output:** Adjusts the output level from minus infinity to +12dB.

5 - Fix Button: Ensures your input level remains consistent across preset changes.

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CABINET MODE



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

- 1- TWEED 4x10 P10Q: based on Fender* Tweed Bassman 4x10 with Jensen P10Q speakers
- 2- BG 2x12 V30: based on Bogner* 2x12 with Celestion Vintage 30 speakers
- 3- VOICE 2x12 BLUE: based on Vox* 2x12 with Celestion Blue speakers
- 4- MRH 4x12 V30: based on Marshall* 1960B 4x12 with Celestion Vintage 30 speakers
- 5- TWIN 2x12 D120: based on Fender Twin Reverb* cabinet with vintage JBL D120F speakers
- 6- ORANGE 4x12 V30: based on Orange* 4x12 with Celestion Vintage 30 speakers
- 7- VOICE 2x12 FANE: based on Vox* 2x12 with speakers made by Fane* for Vox
- 8- VH 4x12 P50E: based on VHT* 412S 4x12 with Eminence* P50E speakers

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2 - Mic 1 and Mic 2 settings: This feature allows you to simulate the use of two virtual microphones for your amplifier's recording chain. It provides the flexibility to:

- *Choose from eight different microphone models*, enabling a range of tonal characteristics.
- *Select the microphone's orientation* with options for On-Axis or Off-Axis positions, affecting the color and intensity of the captured sound.
- *Adjust the Position and Distance* of each microphone relative to the speaker, offering control over the depth and spatial effects in your recordings.

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

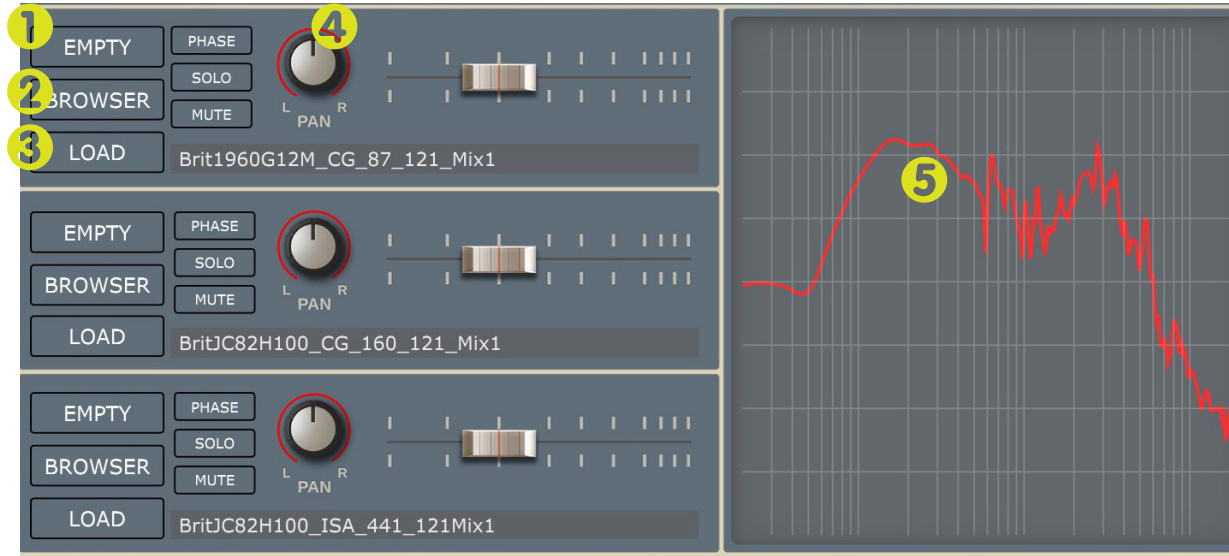
3 - Mixer: This 3 faders controls the volume of the 2 microphones in front of the guitar cabinet and the stereo ambience microphones. Each channel have a pan control for stereo positions, solo, mute and phase inversion switch.

** 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 lets you load up to three 3rd-party impulse responses and blend them together.

The following settings are available for each of the three 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 adjacent display (5).

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

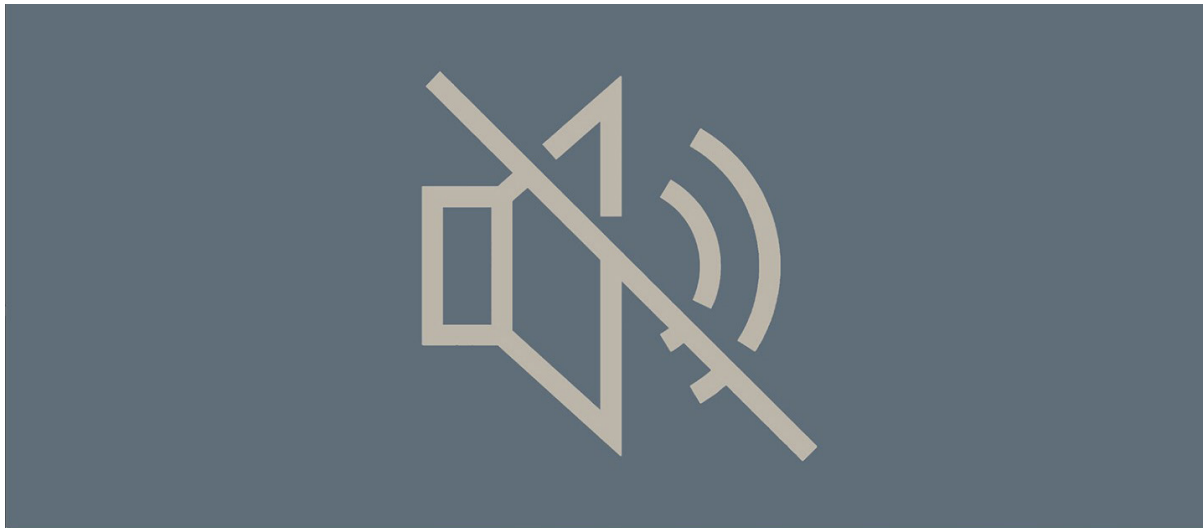
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4 - **IR controls:** you can change the volume, pan, phase of each IR and Solo or Mute it

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

BYPASS MODE

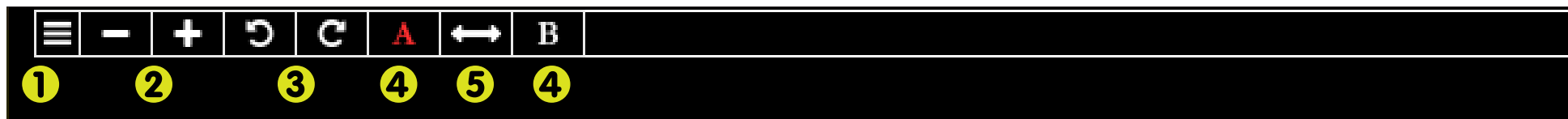


In this mode the whole cabinet / recording chain section and impulses loader are completely bypassed, letting you use your favorite impulse loader or your real power amplifier and speaker system with the Voice DC30 Custom Valve combo.

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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 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 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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