BG EXTASY MODERN TUBE

BG EXTASY MODERN TUBE GUITAR AMPLIFIER

Congratulations on choosing our **BG Extasy Modern Tube Guitar Amplifier.**

This plugin is meticulously modelled on the *Bogner Ecstasy* 101B* head guitar amplifier. Nembrini Audio has carefully reproduced the incredible tone and versatility of this famous boutique guitar amplifier, being one of the most desirable guitar amps on the market today.

We have also extended the possibilities 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 with six selected guitar cab emulations
- four of the best mic emulations with position and distance controls
- cleaner circuit to improve your tone
- optimized Noise Gate
- a powerful three-slot Impulse Loader

FRONT PANEL

1 - Sound Style: This control is a pentode/triode emulation selector. In the "new" position, the power section is operating in pentode, which means all elements within the power tubes are working. In the "old" or Triode mode only 3 out of 5 elements within each modelled tube are working.

2 - Excursion A/B: This modifies the presence feedback loop. The BG Extasy offers you three options; "T" (Tight), "L" (Loose) & "M" (Medium). The Tight setting will be more "even" from low string to high string, while the Loose setting will have a much bigger bass sound. The Medium position is midway between Loose & Tight.

3 - Presence B Select: Selects where Presence B is active, If you leave this switch on "0", then presence "A" and Excursion "A" will serve all 3 channels. You have the option of assigning Presence "B" and Excursion "B" to Channel 1 or Channel 3.

4 - Channels Selection: Select the amplifier channels.

FRONT PANEL

1 - Vol.1: This controls the channel 1 level.

2 - Treble/Middle/Bass Ch1: This section controls the equalization of ch1.

3 - Gain 1: This controls the channel 1 gain.

4 - Gain Boost Ch1: This control engages the boost gain on channel 1.

5 - Pre EQ Ch1: This controls the pre equalization section.

The Middle position is "N" or normal. "B1" is bright 1, which acts like the bright switch on an old Fender Twin. "B2" is bright 2, even brighter than "B1". The higher you set the gain control, the less effect the Pre EQ will have on the sound.

FRONT PANEL

1 - Vol. 2/3: This controls the channels 2/3 levels.

2 - Plexi Mode: This controls the "plexi" mode on channels 2/3.

The "plexi" channel is voiced to please players who love that wide open 60's British sound. Plexi is a lower gain channel than Lead. Like the older amps it emulates, the louder you turn it up the better it sounds. As you can see, the plexi channel can be assigned to either Ch.2 or Ch.3.

**3 - Treble/Middle/Bass Ch2/3:** This section controls the equalization of channels 2/3.

4 - Structure: This control is an overall gain reduction switch for channels 2/3. In the "L", or low position, both channels 2/3 have a lower gain starting point. Obviously, in the "H" position, the preamp will be higher in gain, overall.

5 - Gain Boost Ch 2/3: This control engages the boost gain on channels 2/3.

6 - Pre EQ Ch2/3: This controls the pre equalization section.The Pre EQ switches allow you to "voice" the channels 2/3 very differently. Don't under estimate the tonal power of Pre EQ.

7 - Gain 2/3: This controls the channels 2/3 gain

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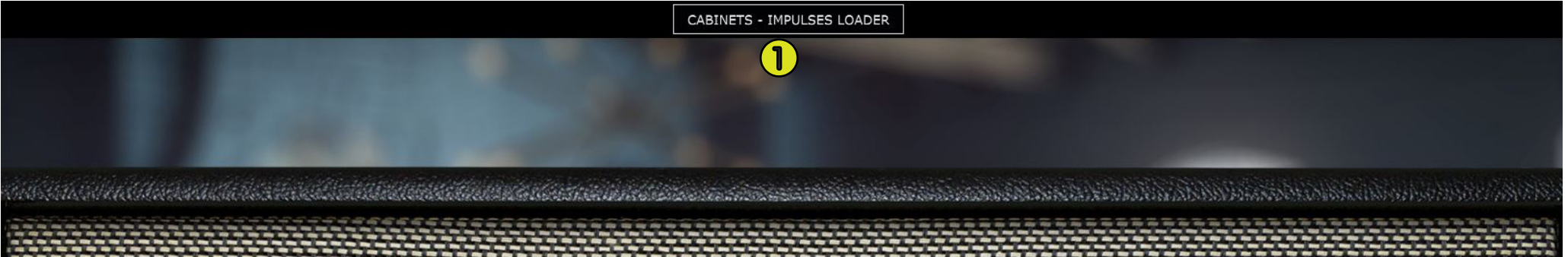
1 - Cabinet - Impulse Loader button: opens and closes the Cabinet - Impulse Loader panel

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

2 - Cleaner: this filter section has been added to our BG Extasy 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 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

CABINET MODE

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

1- BG 4x12 UBERCAB: based on Bogner Ubercab* 4x12 with 2 Celestion* V30 and 2 G12T-75 speakers

2- MB RECT 4x12 V30: based on Mesa Boogie* Rectifier 4x12 with Celestion* Vintage 30 speakers

3- ORANGE 4x12 V30: based on Orange* 4×12 with Celestion Vintage 30 speakers

4- SLD 4x12 LEGEND: based on Soldano* 412B 4x12 with Eminence* Legend V12s

5- BG 2x12 V30: based on Bogner* 2x12 with Celestion Vintage 30 speakers

6- TWEED 4x10 P10Q: based on Fender* Tweed Bassman 4x10 with Jensen P10Q speakers

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 postions, 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

When is selected BG 4x12 UBERCAB cabinet, Mic1 and Mic2 settings are related to Celestion* G12T-75 and Vintage 30 speakers respectively.

3 - Mixer: These 2 faders control the volume of the 2 microphones in front of the guitar and the studio reverb.

Each channel has a pan control for stereo image (active only in stereo and mono to stereo instances), solo, mute and phase inversion button.

STUDIO REVERB

1 - PAN: Manages the distribution of the reverb signal into a new stereo sound field.

2 - DECAY: Adjust the time required for the reflections (reverberation) to die away. 1

3 - LOW CUT: This controls the frequency of the reverb high pass filter.
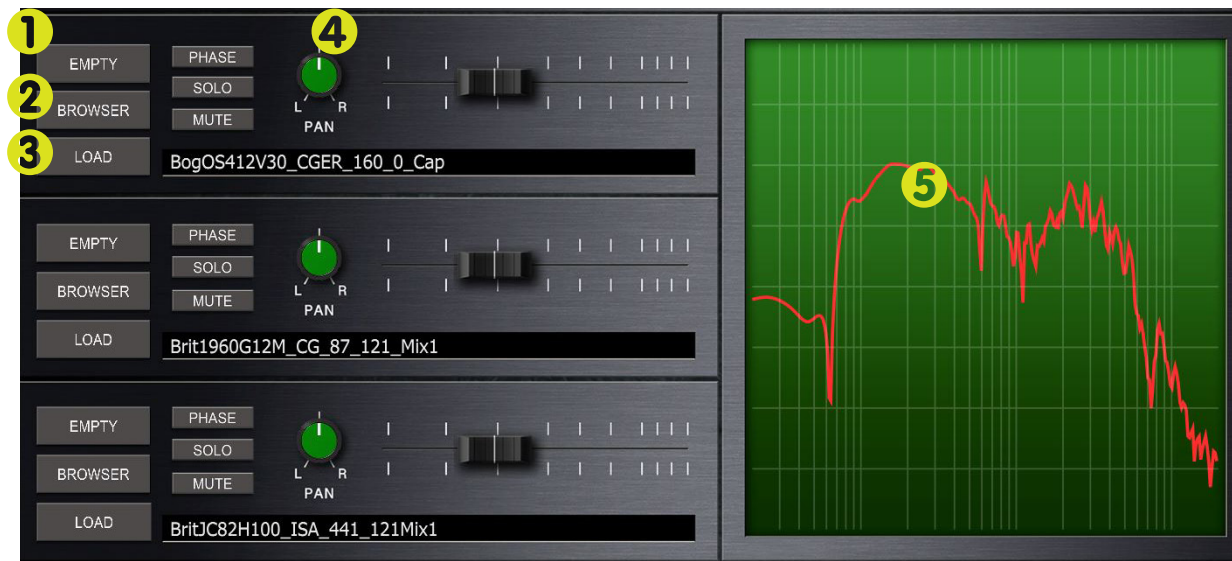
4 - HIGH CUT: This controls the frequency of the reverb low pass filter.

5 - STUDIO REV: This controls the overall output gain of the studio reverb, turning it clockwise increases the gain level.

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.

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
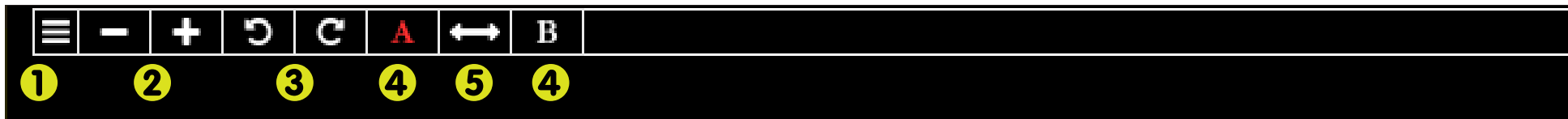
BYPASS MODE

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 BG Extasy Modern Tube 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 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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