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***SoloC Series***  
*By LePou Plugins*  
*<http://lepouplugins.blogspot.com/>*

***User Guide***



*These plugins are free and provided 'as-is', without any express or implied warranty.  
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**INSTALLATION:** Copy all the dll into your VstPlugins folder.

**CONTROLS AND FEATURES:**

**AMP SETTINGS:**

Low Q/High Q: Adjusts the quality (oversampling) of the Amp model. Use Low Q to reduce CPU usage, when tracking or mixing for instance. Set to High Q to increase the quality and avoid aliasing, when bouncing, freezing or rendering.

Independent/Blend: Sets how the cabinets' responses are processed

- Independent: separate control of each impulse

- Blend: both impulses are center panned and the 2 volume knobs are linked (raising 1 volume knob decreases the other one by the same value in order to keep the overall volume level constant)

Input: Adjusts the level of the input signal. Can be use to more or less overdrive the first tube.

Channel & Mode selector: Use those switches to select the channel and the mode you want to use

Drive (Crunch and Overdrive): Adjusts the amount of preamp gain of the selected channel. Note that these knobs could be locked when not relevant to the selected Channel/Mode, for instance on normal channel and clean mode both drive knobs are locked.

Tone (Contour, Bass, Mid and High): Controls of the tone stack

Power Amp: Adjusts the amount of Power Amp gain. (Head and FullStack only)

Master: Final volume adjustment

**CABINETS SETTINGS (FullStack only):**

Mute: Silenced the specific cabinet. It is NOT a bypass switch.

File: Opens a dialog box to load an external cabinet impulse response.

Default IR/External IR: Switches between the cabinet default impulse response, kindly provided by Alu from GAM<sup>1</sup>, and any of your favourite external impulse response.

Phase: Inverts de phase of the cabinet impulse response

Delay: Adds delay to the cabinet response. Could be use to reduce phase issues or simulate distance

Filters: Adjusts the cut-off frequency of the HP & LP filters applied to the convolution results.

Pan: Uses to pan the response of each cabinet. SoloC FullStack is a mono-to-stereo plug-in. Using it as an insert on a stereo track will process only the left channel with both cabinet impulse response. When cabinet processing is set to Blend mode, both cabinets response are center panned and the knobs are locked.

Volume: Adjusts the volume level of the cabinet. When cabinet processing is set to Blend mode, the volumes of both cabinets response are linked together. Volume of cabinet 1 serves as controller, raising this volume decreases the other one by the same amount.

*\* Impulse loaders have been design for cabinet impulse response (usually less than 10 ms long). Loading longer response (like reverb) could lead to undesirable result.*

*\*\* Latency: The latency of the cabinet model is 200 samples for 44100 and 48000 kHz sampling rate which results in a 4,5 and 4,2 ms respectively. For 88200 and 96000 kHz, the latency in samples is 400 keeping the latency at 4,5 and 4,2 ms respectively.*

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<sup>1</sup> [www.guitarampmodeling.com](http://www.guitarampmodeling.com)

<sup>2</sup> [www.acmebargig.com](http://www.acmebargig.com)