



Bettermaker Plugin Allince Bus Compressor User Manual

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Bettermaker

Bettermaker Bus Compressor
Plugin Manual



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Introduction

Congratulations on your purchase of the Addicted to Music Betermaker Bus Compressor

Welcome to the family! Bus Compressor now in your possession is the result of years of research and development in emerging digital control technologies and passion about sound. Finally we were able to translate what we have achieved in analog domain to the digital world.

Company

Addicted to Music began in 2004 in Warsaw, Poland as a recording and mixing studio. Long before it was a hardware company we were deeply involved in the international music and recording scene. This is not a company run by scientists who crunch numbers all day, we are a company run by engineers who live, eat, and breathe music (like you do). We know good sound, and know firsthand what it takes on both sides of the glass to capture the perfect take. We developed the Bus Compressor to go from the perfect take, and make it even better!

Design History

The Betermaker Bus Compressor is a new approach to a well known VCA compressor design. Choosing modern components and design practices over older traditional methods helped maintain the transient response and low noise floor necessary for today's recording practices. Wherever possible we choose overspec'd components to ensure trouble free operation and a long product life. Where feasible we increased the gain resolution and frequency range to ensure the greatest flexibility no matter what source (from tracking to 2bus and mastering applications). Most importantly we listened first, changed, tested and then listened again. We hope you enjoy your Betermaker Bus Compressor. Finally we were able to transfer our Bus Compressor into digital world.

Front Panel



Engage

Engages the Betermaker Bus Compressor. To hear any changes the Compressor may be making, the ENGAGE button must be pressed (illuminated).

Threshold

Controls the level above which compression occurs. Turning the knob to the left adds more compression.

Ratio

Defines the amount of gain reduction to be applied by the compressor.

The higher the ratio, the stronger the compression, and more "squeezed" sound.

Attack

Sets the amount of time that must elapse once the input signal reaches the Threshold level before compression is applied.

You can select free or classic stepped attack under B menu.

Release

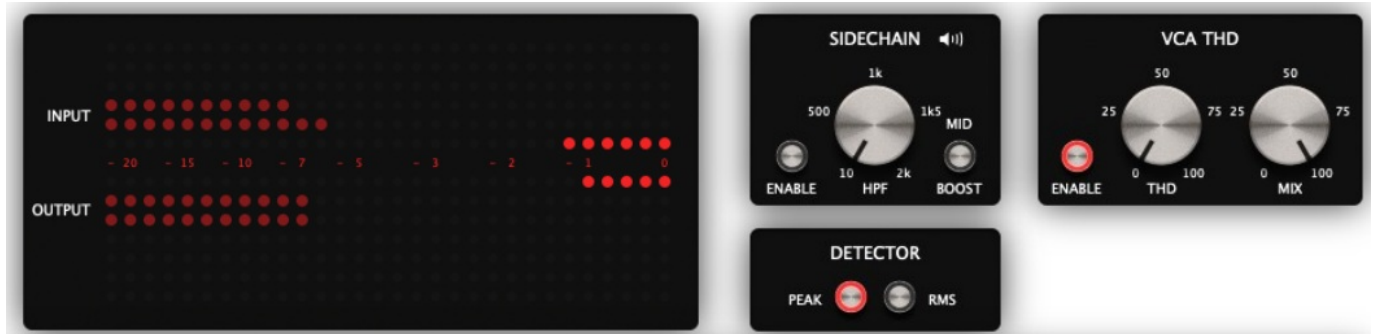
The amount of time the compressor will still be working after the signal has moved below the threshold. Auto release lets the Compressor set the release time, based on music content.

Mix

Let's you mix the uncompressed signal with VCA processed signal for parallel compression. It does not affect VCA THD MIX setng.

Gain

Compensate for gain reduction or the THD related level increase, by raising or lowering overall output gain.



Meters

Indicate input and output levels of the Compressor.

Hint bar

Shows description and extra tips about selected parameter. You can set up hint bar visible in menu.

Sidechain

Allows to turn on the sidechain filtering (HPF and MID BOOST). Knob sets the cutoff frequency for sidechain HPF filter. Filtering low frequencies helps to reduce effect of bass pumping the mix.

Speaker icon lets you hear the sidechain signal only.

Detector

Allows to select the sidechain signal detection circuit: PEAK mode will make the compressor more sensitive for quick transients, while RMS for average signal level changes.

VCA THD

Enables the VCA THD saturation. THD knob adjusts the amount of generated harmonic content while MIX knob lets you blend the saturated signal with the dry signal.

Top toolbar



Opens menu. You can select free or step knob style, show or hide hints and check plugin version.

Preset name (and arrows)

Clicking on preset name opens preset menu. You can save and load presets to/from file and select used preset.

Undo / Redo (Arrows)

Offers 32 steps of parameter history.

Setngs (A / B / C / D)

Setngs allows you to switch between two totally different setngs instantly. This feature allows you to make quick mixing or mastering decisions, by hearing the difference between four full setngs without taking the time to manually change all the knobs needed and potentially losing perspective.

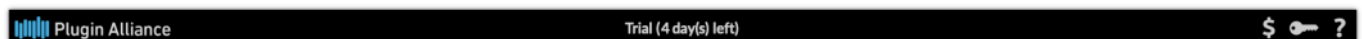
Copy/Paste/Reset

This function allows you to copy and paste between setngs banks or reset parameters to default (float) values.

ext. SC

External sidechain button selects routed signal to sidechain bus. If turned off it will use internal sidechain.

Bottom toolbar



PA Logo

Clicking the Plugin Alliance logo takes you to the Plugin Alliance website via your web browser, that's if your computer is online.

License Type

The toolbar displays informaton about the type of license you're running: Trial licenses will be displayed along with the number of days until expiraton; there is no note for full licenses as these are unlimited.

\$ (Icon)

If you are using a demo / trial version of our products, you can always click this icon to open a browser that redirects you to the respective product page in the Plugin Alliance store. This is where you can easily purchase a product without having to look it up on our website.

Key (Icon)

Clicking on the key icon brings up the actvaton dialog, allowing you to manually reauthorize a device in the event of a license upgrade or additon. You can also use this feature to activate additonal computers or USB ash drives.

? (Icon)

Clicking the ? icon opens up a context menu that links to the product manual PDF, as well as other helpful links, e.g. to check for product updates online. You must have a PDF reader installed on your computer to be able to read the manual.

System Requirements & FAQ (Links)

For latest System Requirements & Supported Platorms

<https://www.pluginalliance.com/en/systemtrequirements.html>

Partcular details for your product

<https://www.pluginalliance.com/en/products.html>

Installaton, Actiaton, Authorisaton and FAQ's

<https://www.pluginalliance.com/en/support.html>

Documents / Resources



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Plugin Alliance Bus Compressor, Plugin Alliance, Bus Compressor, Compressor

References

- [The Best Music Plugin Deals Including VST Plugins - Plugin Alliance](#)
- [System Requirements - Plugin Alliance](#)
- [User Manual](#)

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