TYPE B

USER GUIDE

v1.0

TYPE B

Type B is a plugin inspired by a famous vintage exciter effect.

The original unit was designed to add presence and brightness to vocal or instrument tracks. It was often used to enhance dull recordings where the high frequency content was missing due to tape overdubs.

Type B lets you control more aspects of the exciter circuit emulation, giving you access to the internal filter, the harmonic generator and more.

INSTALLATION

MAC OS

- Double click on the DMG archive to extract it
- Right click on the PKG installer and click open
- Follow the instructions to install the plug-in(s)

WINDOWS

- Extract the ZIP archive
- Double click on the setup file (*.exe*)
- Follow the instructions to install the plug-in(s)

REGISTRATION

In demo mode the plug-in will output silence for 3 seconds every 45 seconds, and you won't be able to save presets.

You can open the registration window by clicking on the ☰ icon next to the bypass button, in the top-right corner.

You can choose between *Online* and *Offline* authorization.

ONLINE

- If you haven't created an account yet, you can signup here using the same email address used at check out.

- Just input your credentials into the text fields and click on Log In
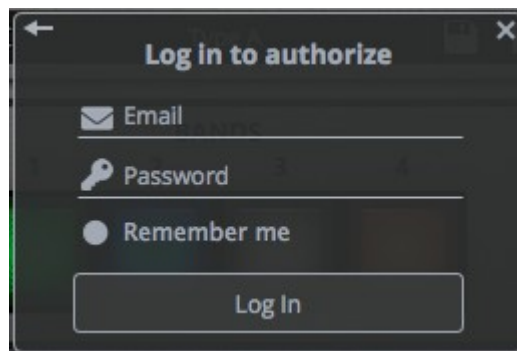
OFFLINE

- Download the license file from your account.
- Copy the file to your offline computer.
- Just drag and drop the license into the registration window or click on the *Load License File* button and browse to the downloaded license.
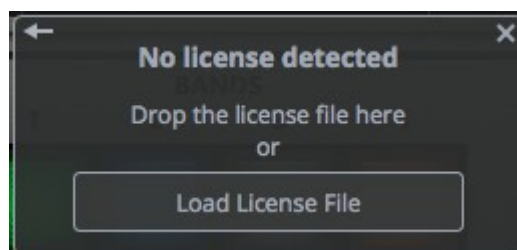
PARAMETERS

MAIN

Exciter

Drive	Sets the input level to the harmonic generator
Tune	Sets the cutof of the filter pre/post drive
Color	Controls the color of distortion in the harmonic generator

Master

Input	Controls the amount of input signal that goes into the proccessing
Mix	Controls the balance between dry and wet signal
Output	Controls the output volume of the plugin
Soft Clip	Enables or disables a soft clip to the output signal

DROP DOWN

Show/hide the drop-down panel by clicking on the arrow in the bottom left corner.

Filter

Mode	Sets the position of the filter (pre or post harmonic generator)
Type	Sets the filter mode to High Pass or Band Pass
Slope	Sets the filter slope to 12dB or 24dB
Emphasis	Sets the amount of resonance

Options

|	
Direct	Enables or disables the direct (dry) signal that is then summed with the excited signal.
Wet Boost	Adds a +12dB boost to the wet signal
Env	Enables/Disables the envelope to activate the noise only when an input signal is passing through
Noise	Controls the volume of the background noise

USAGE

HOW DOES IT WORK?

Exciters generate high-frequency content that is not part of the original signal using a combination of filtering and distortion (harmonic generator).

The input signal goes into a filter (usually highpass, but you can also choose bandpass with Type B) before feeding it into the harmonic generator.

You have controls over the generated harmonics using the Color parameter. The signal is then mixed back with the dry signal.
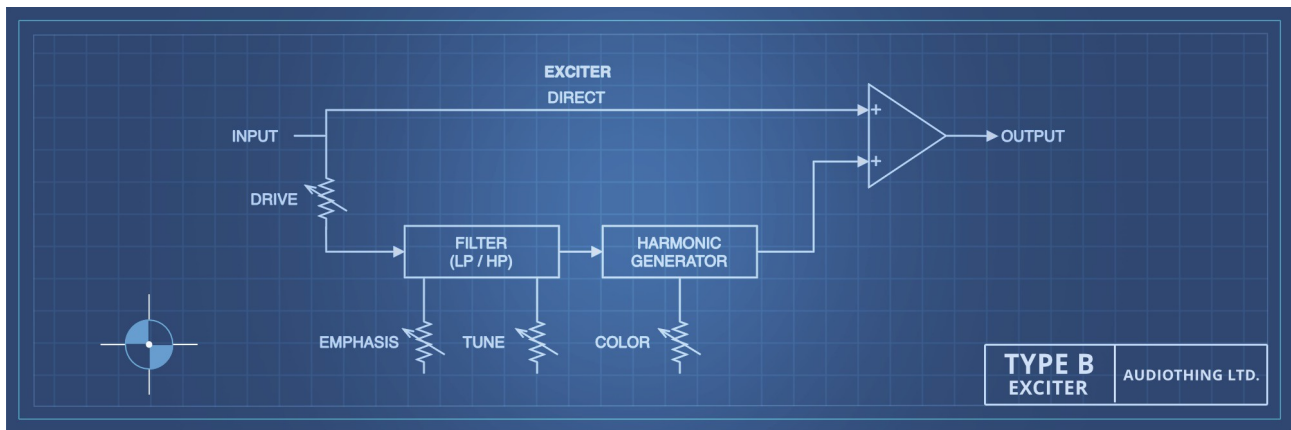
Note: With Type B you also have an option to swap the filter position with the Harmonic Generator.
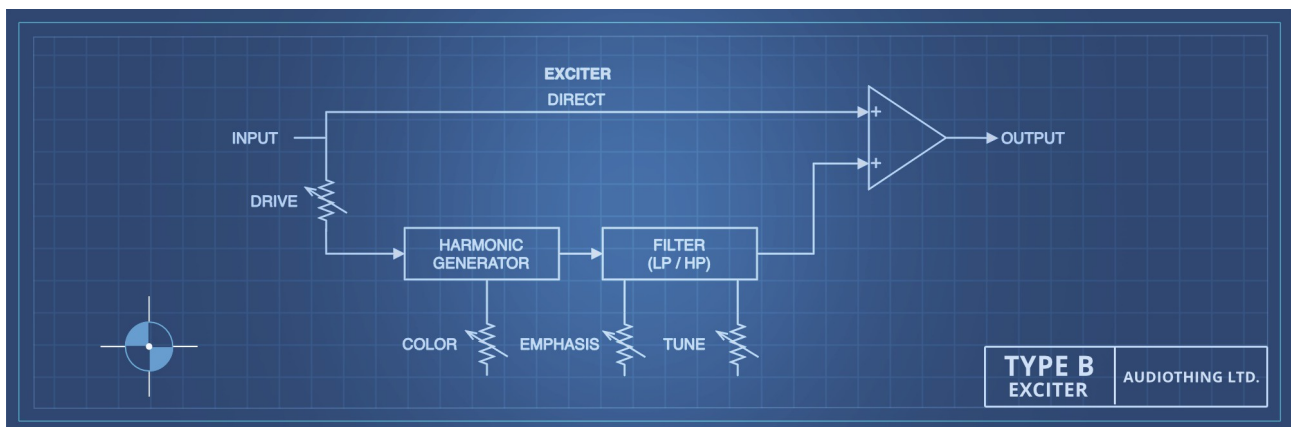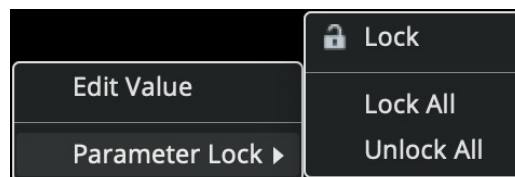
FEATURES

PARAMETER LOCK

If you want to keep the value of one or more parameters while changing presets, or when using the randomizer button, you can use the Parameter Lock feature.
Right click on a parameter and choose *Parameter Lock*.

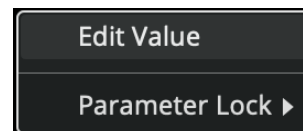|	
Lock/Unlock	If locked, the parameter won't be updated when changing presets
Lock All	No parameters will be updated
Unlock All	All parameters will be updated

EDIT VALUE

You can also manually change the value for knobs and sliders. Right click on a parameter an choose *Edit Value.*
You can also access this feature with a SHIFT + Click.

By clicking on the ☰ icon you can access additional features.

OVERSAMPLING

You can oversample the plugin up to 16x. This is useful to avoid unwanted aliasing when the plugin is pushed too hard, but it can be heavy on the CPU.

WINDOW SIZE

You can resize the plugin window using three predefined sizes (*small, standard, big*). You can also resize the plugin window by clicking and dragging the bottom-right corner of the interface. Double clicking will reset to the *standard* size.

PRESET COPY/PASTE

You can easily share presets by using this Copy/Paste feature.

Copy to Clipboard	the status of all parameters will be saved to the Clipboard
Paste from Clipboard	load a preset from the Clipboard

END

WHERE IS EVERYTHING?

The installer will place the plugins, presets and other data in these folders.

MAC OS

AU: */Library/Audio/Plug-ins/Components/*

VST: */Library/Audio/Plug-ins/VST/*

VST3: */Library/Audio/Plug-ins/VST3/*

AAX: */Library/Application Support/Avid/Audio/Plug-Ins/*

Data: */Users/Shared/AudioThing/*

WINDOWS

VST: *custom path from installer*

VST3: *\Program Files\Common Files\VST3*

AAX: *\Program Files\Common Files\Avid\Audio\Plug-Ins*

Data: *\Users\Public\Public Documents\AudioThing*

CREDITS

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QA Engineer: Giuseppe Marrazzo

Presets: GM (Giuseppe Marrazzo)

EULA

Please visit www.audiothing.net/eula/ to review this product EULA.

THANK YOU

Thank you for your purchase! We hope you will have as much fun using it as we had making this product.

For help or any question, feel free to contact us here: www.audiothing.net/contact/