

Tracktion

#TPhaser

USER GUIDE

Credits

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1. Introduction

Thank you for purchasing our #TPhaser PlugIn from the Tracktion DSP Package.

A phaser effect is very similar to a flanger effect. It creates up to 12 phase-shifted signal copies creating equally spaced peaks and dips in the frequency spectrum. These phase-shifters are modulated in a way that a sweeping effect is created.



2. Installation & Authorisation

#TPhaser can be installed and unlocked on up to 4 different computers with a single license.

2.1 Windows PC

 Please observe the system requirements of your host application!
#TPhaser runs within 32 bit as well as 64 bit host applications.

1. Refer to the folder where the downloaded #TPhaser file is located.
2. Double click on the “install_Phaser.exe” file. This launches the installation application.
3. Follow the on-screen instructions.

Installation location Windows:

VST 32-bit:

C:\Program Files (x86)\VstPlugins\Tracktion\#TPhaser.dll

VST 64-bit:

C:\Program Files\Steinberg\VstPlugins\Tracktion\#TPhaser (64-bit).dll

AAX 64-bit:

C:\Program Files\Common Files\Avid\Audio\Plug-Ins
\#TPhaser.aaxplugin

2.2 OS X

1. Refer to the folder where the downloaded #TPhaser file is located.
2. Double click on the “#TPhaser.pkg” file. This launches the installation application.
3. Follow the on-screen instructions.

Installation location Mac:

AU: /Library/Audio/Plug-Ins/Components/#TPhaser.component

VST: /Library/Audio/Plug-Ins/VST/#TPhaser.vst

AAX: /Library/Application Support/Avid/Audio/Plug-Ins/
#TPhaser.aaxplugin

2.3 Authorisation

#TPhaser uses a software based copy protection and can only run without any restrictions with an activated license.

After installation, please load #TPhaser as effect plug-in within your DAW. The plug-in is currently locked (a noise occurs periodically).

Click on the Unlock button in the top right corner of the plug-in window to open the authorisation window.

Click Unlock to start a 30 day trial, if you haven't purchased the plug-in. If you have purchased the plug-in it will become unlocked permanently.

Please enter your email address and password from Tracktion Marketplace and click on "Register" to unlock #TPhaser permanently. You need an active internet connection for this procedure.

You can alternatively click on the "Offline Unlock" button, if your computer has no internet connection. Please follow the onscreen instructions.

After a successful authorisation, you can use #TPhaser without limitations and full featured forever.

3. Basic Operation

3.1 Loading and Saving Effect Presets

To load an effect preset, simply click on the actual preset name to open a pop-up menu. Select the desired effect preset and click on it. Alternatively you can click on the left or right arrow symbol to switch for and back between the effect presets.

To save an effect preset, click on the actual preset name to open a pop-up menu. Here you can **Save** the actual effect preset directly into the plug-in's preset folder. Alternatively, you can choose **Save as...** to rename the actual preset before saving it.

A newly saved preset is appended to the end of the pop-up menu list. In the pop-up menu you can also **Delete** the actual preset. You can also open the preset folder (**Show presets folder**) in a separate window. This is perfect for backup your effect presets or exchange it with other users.

3.2 Control Elements for Tracktion PlugIns



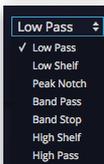
Dials

To set a value, click on the dial, hold down the mouse button and move the mouse up and down. A double click resets the parameter value to its default.



Buttons

A simple click on a button activates or deactivates its function. Buttons light up when they have been used.

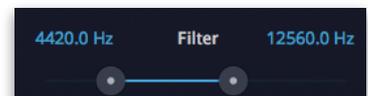


Pop-up Menus

Click on the corresponding slot to open a pop up menu where you can choose the desired parameter or function.

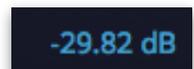
Slider

Click on the corresponding slider handle and hold it. Move your mouse to the left or the right to change the value.



Value Fields

Click in a value field and move the mouse up or down to easily change the parameter value. Double click in a value field to enter the value via your computer keyboard.



Graphical Elements

Click on the corresponding graphic and move the mouse vertical or horizontal to change settings.



4. The Plug-in Parameter

#TPhaser is divided into two sections which are described in detail within this chapter.

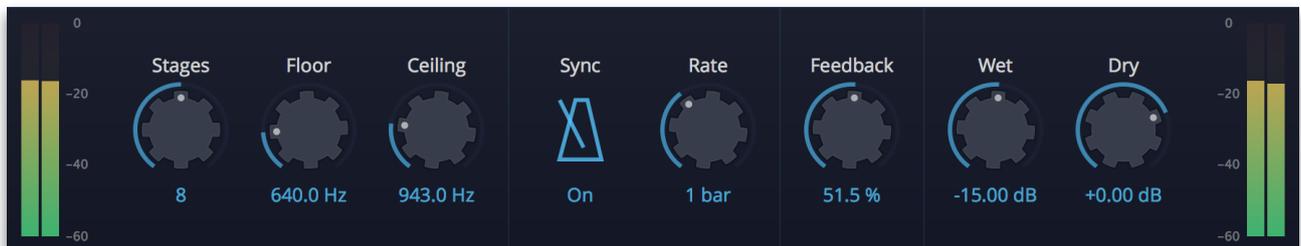
4.1 Plug-in Header Section



The Header section offers basic settings.

- Click on the three line symbol in the left section to open a pop-up menu, where you can choose between two **Colour Scheme**. Here you can also open a **Help** menu and the **About** box with more information about the plug-in and the version number.
- By clicking on the **Undo** and **Redo** symbol, you can undo/redo your last editing.
- Loading and saving presets is described in detail in chapter 3.1.
- Click on **A** or **B** to switch to the alternate effect setting B when setting A is active, and to setting A when setting B is active. This is an easy way to compare two different effect settings, make further adjustments or just go back to setting A. Settings A and B are saved with the effect preset.

4.2 The Plug-in Parameter



Stages

Sets the number of stages that are used for creating the phase-shifted signal copies. The Phaser creates 4 to 12 phase-shifted signal copies creating equally spaced peaks and dips in the frequency spectrum.

Floor

Sets the minimum low frequency of the phaser. Note that **Floor** and **Ceiling** both influence the resulting frequencies of the phase shifters.

Ceiling

Sets the maximum high frequency of the phaser. Note that **Floor** and **Ceiling** both influence the resulting frequencies of the phase shifters.

Sync

Activate it, to synchronize **Rate** to the current song tempo of your host application. When activated, **Rate** can set in note values.

Rate

Controls the modulation speed in Hz or in note values (if **Sync** is activated).

Feedback

Controls the level of the signal that is fed back into the phaser.

Wet

Adjusts the level of the created tap delay signal. When using #TPhaser as a send effect we recommend to set this parameter to fully wet (100%).

Dry

Adjusts the level of the unaffected signal. When using #TPhaser as send effect we recommend to set this parameter to -INF db.

Input/Output Meter

Shows the input (left meter) and output (right meter) level of the audio signal.

5. Product Support

If you have any questions, please contact us by email:

support@tracktion.com

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