

# DLAYR

PATTERN CONTROLLED DELAY EFFECT

user manual



# **DlayR**

## **USER MANUAL**

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# Table Of Contents

User License Agreement.....	4
Overview.....	6
Requirements.....	7
Installation.....	8
Demo Version.....	9
Product Registration.....	9
Using.....	10
Control Types.....	10
Preset Manager.....	12
Sequencers.....	14
Colors.....	16
AMP.....	16
MIDI.....	18
Updates and Support.....	20
Clothing And Accessories.....	21
Other Products.....	22
Credits.....	24

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web: <http://tekit-audio.com>

# Overview

Thank you for choosing DlayR, Tek'it Audio pattern controlled delay effect. DlayR can be used to create delay, stutter and filter effects sync on the beat of your track.

We hope you enjoy this software, and create music with him. Please, take the time to read this manual and learn how to exploit all the feature of DlayR.

## Feature highlights

- ▶ 16 steps pattern controlled delay.
- ▶ 6 sequencable parameters.
- ▶ Sync on the beat of your DAW.
- ▶ 3 mixable filters to color your effect.
- ▶ Amp tube saturation and soft limiter.
- ▶ Randomize and Undo on each sequencer.
- ▶ Full MIDI automation support.
- ▶ Easy MIDI learn on all parameters.
- ▶ Preset manager, rename, copy, save, load...
- ▶ Undo your changes to initial preset value.
- ▶ 90 Factory presets.

# Requirements

This software is a "Virtual Studio Technologies" plug-in (VST), he work only with VST 2 compatible host software or on other host through the use of a VST adapter. It requires a host that transmit transport and tempo messages to work properly.

## System requirements:

### Operating System

- Microsoft® Windows® 8, 7, XP (SP2 or later), or Vista™.

### CPU

- 1,5 GHz or higher with SSE2.

### Memory

- 512 MB RAM or higher.

### Graphics

- 1024x768 32 bit.

### Audio

- Audio interface with ASIO driver support recommended and minimum 44kHz samples rates.

### MIDI

- To use the automation a Host with automation features and for MIDI learn a MIDI interface and an external MIDI control device is required.



# Installation

1. Simply run the installer program by double-clicking it, and follow the on-screen instructions.



2. Run your host software and load DlayR. Consult your host documentation for information on how to do this.



Our un-installer keep your system clean, all the files are deleted and there are no entry left in your Windows registry.

## Demo version

The demo version gives you full functionality, but the sound stop after 10 minutes, a nag-screen will pop at the start and at the time limit.

To avoid this restrictions, you will need to purchase the full version. You can buy a license at <http://tekit-audio.com/shop/>.

## Product Registration

If you have purchased your product from a third party seller, you can register your product online at <http://tekit-audio.com/product-registration/>.

Registering your product give you access to the update notifications, faster support, exclusive offers and a free plug-in as welcome gift.

# Using

DlayR can be used on a stereo or mono track as an insert effect or as send/return effect.



## Control Types

While using DlayR, you will find that many parameters have similar controls. Hovering your mouse over a control will bring up a tool-tip with its name or description.



### Popup Menu

Appears on a left click or right-click on a text or an icon to select a value.



### **Knob**

To Turn a knob, click it and when drag upwards to move the knob to the right, drag downwards to move the knob to the left. For high precision control use Ctrl+Mouse. Double-click on it, reset it to the initial value of the preset.



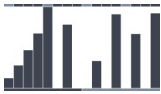
### **Slider**

To move a slider, click it and when drag to the right or to the left. For high precision control use Ctrl+Mouse. Double-click on it, reset it to the initial value of the preset.



### **Switch**

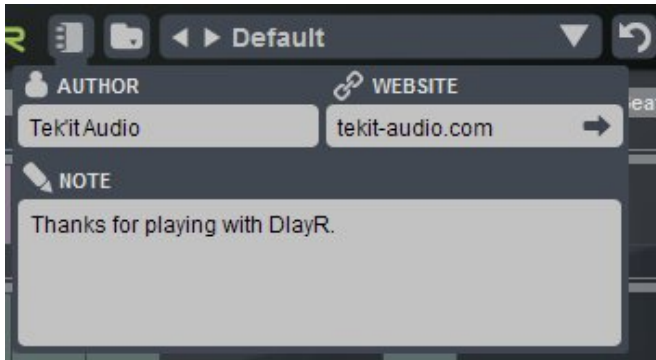
A two position switch, click on it to change the position.



### **Bar Sequencer**

The height of the bars can be adjusted with the mouse. Fine adjustments can be made by pressing the Ctrl key while dragging the mouse.

# Preset Manager



## Notes

Open a pop-up where you can write the preset author name, an URL and notes.



## Manage Preset And Bank

Open the preset manager popup menu.



## Copy Preset

Copy the current preset to another preset or a range of presets.

## Load Preset

Load a preset in (\*.fxp) file format on the current preset.

### **Save Preset**

Save the current preset in (\*.fxp) file format.

### **Load Bank**

Load an bank (\*.fxb).

### **Save Bank**

Save the bank of presets in a file (\*.fxb).



### **Preset Change**

Change the current preset, left to previous and right to next.



### **Preset Selector**

Display a popup menu with all the presets in the current bank. Click on one to select it as the current preset.

### **Current Preset Name**

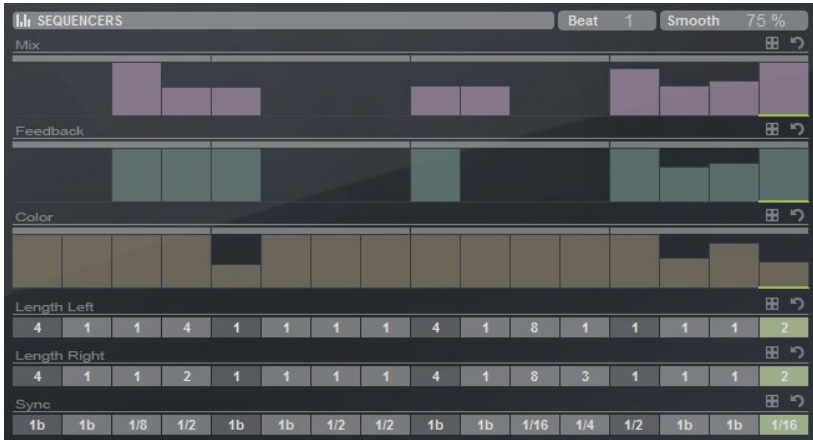
Display the name of the current preset. Click on it to rename the preset.



### **Undo All Changes**

Undo all your changes to their initial preset value. If you change the preset before it does not work, because your changes are saved automatically when you switch to another preset.

# Sequencers



## Beat

Speed up or slow down the speed of the sequence.

## Smooth

Smooth the effect between each step.



### Undo All Changes

Undo all your changes made on a sequence to his initial preset value. If you change the preset before it does not work, because your changes are saved automatically when you switch to another preset.



### Randomize

Randomize the sequence values.

**Mix**

Mix the dry and wet signal. At full top only the wet signal pass (the effect) at the full bottom only the dry signal pass (the original sound).

**Feedback**

Control the amount of feedback applied to the delay from 0 to 100%.

**Color**

Control the cutoff point frequency of the delay filters. For low-pass filters, this means that frequencies above the cutoff point are attenuated. For high-pass filter, this means that frequencies lower than the cutoff point are attenuated.

**Length L/ R**

Select the length of the delay for each channel.

**Sync**

Select the delay sync beat division from 1b to 1/16.



# Bypass

Bypass all the internal processing. The sound out is the same as the sound in, leaving the sound unaltered.

# Colors

Change the filter type used for the Color sequencer by mixing 3 filters. From low-pass filters to high-pass filter to band-pass filter.

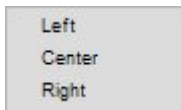
# AMP

## Warm

Control the amount of tube saturation applied to the wet signal.

## Pan

Control the panoramic, the knob show you the placement off your sound in the stereo field. In Auto mode this control the level of effect and direction. Can be reset to center on double-click.



Right click on the knob will bring up pop-up menu to directly select the panoramic at common position.

## **Gain**

Control the output gain from - 60dB to 6dB. The gray arrow indicate 0dB, if you click on it the knob will jump to this position. If you turn the knob to high the sound can be distorted.

## **In and Out LEDs**

Lights up when the In or Out signal overload and a clipping may occur.

## **Limiter**

Activate the soft limiter. This protect from sound peak and can be used as a distortion effect if you drive it with the gain knob.

# MIDI

DayR have integrated MIDI learn and full automation on all parameters.

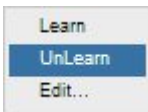
## Integrated MIDI learn

All controls can be controlled by an external MIDI controller easily, simply right click on the parameters you want to control and the Learn pop-up menu appear.



### Learn

Click on Learn, move a control on your MIDI device and it will automatically assigned.



### UnLearn

Click on UnLearn will clear the controller.

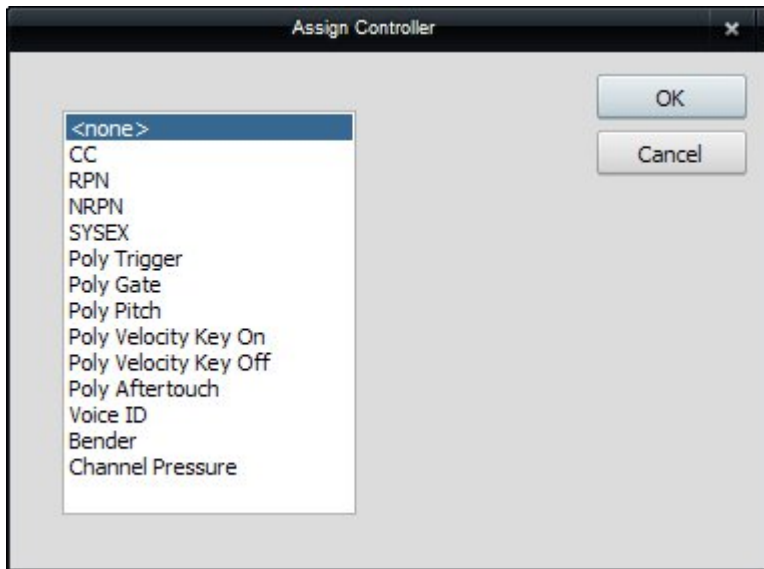


Some hosts (like FL Studio) filters MIDI CC messages coming from MIDI controller, integrated MIDI learn can't work properly in such hosts.

## Edit...

Click on Edit will open the Assign Controller dialogue.

You can change manually the MIDI controllers using 7-bit MIDI Continuous Controller or High resolution 14-bit MIDI NRPN and RPN.



## Automation

Each controls can be automated using your host automation features. Consult your host documentation for information on how to do this.

# Updates and Support



Updates will be made available online on your account at <http://tekit-audio.com/my-ta/>

When a new update is released you will receive an email to notify you of its availability.



Additionally you can follow us on Twitter for instant updates and news at <http://twitter.com/TekitAudio>



For any help and support consult our online support at <http://tekit-audio.com/support/>



For ideas, complaints, testimonials, sound demo, presets and anything you feel is worth sharing, please use our contact form at <http://tekit-audio.com/contact-us/> .

If you prefer, you can contact our team directly by email at [contact@tekit-audio.com](mailto:contact@tekit-audio.com)

## Clothing And Accessories

Show your support to Genobazz!



Hoodie, T-Shirt, Girlie Shirt, Stickers, Hooded Jacket and bag availables!

International:

<http://tekit-audio.spreadshirt.com/>

Europe:

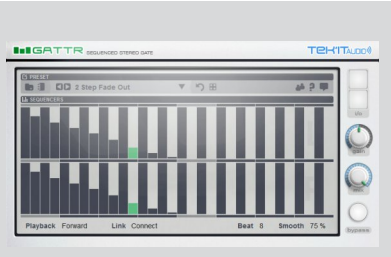
<http://tekit-audio.spreadshirt.fr/>

# Other Products



## Badass 2

Filter and distortion effects



## GattR

Sequenced stereo gate



## Genobazz 2

Monophonic bass synthesizer



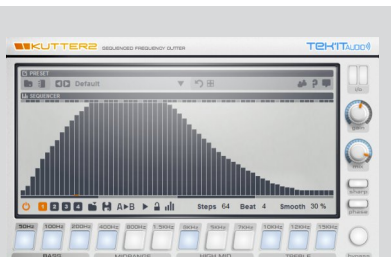
## Genobazz Pro

Monophonic synthesizer



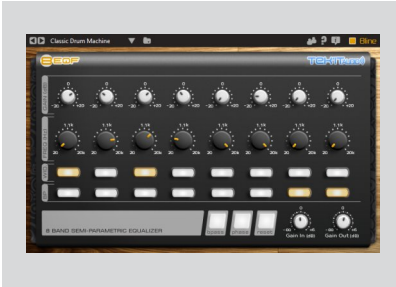
## Arp-EG classic

Classic MIDI arpeggiator



## Kutter 2

Sequenced frequency cutter



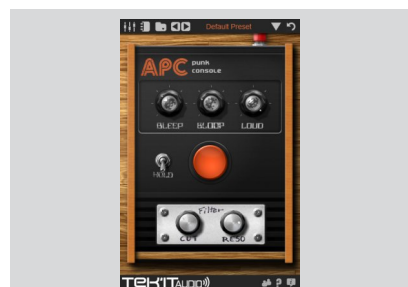
**8eqf**  
8 band semi-parametric equalizer



**8eqp**  
8 band parametric equalizer



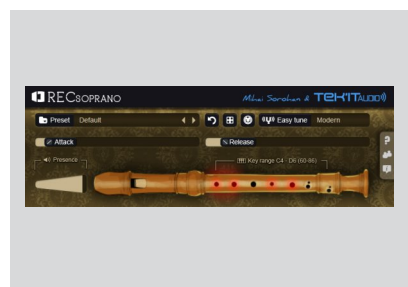
**8kut**  
8 pads frequency cutter



**APC**  
DIY punk console synthesizer



**DubSiren**  
Dub siren synthesizer



**RECSopRANO**  
Soprano recorder



# Credits

## Development & Design

Michaël Dubois & J. Joshua Murphy

## Product Management

Michaël Dubois

## Additional Softwares

Chris Kerry

David Haupt

Jeff McClintock

Jordan Russell

## Graphic Design

Michaël Dubois

## Sound Design

AbstractCats

Audioware

BoyLearnsArcane

J. Joshua Murphy

John Finter

Michaël Dubois

## Software Test

Corey Barnes

J. Joshua Murphy

John Finter

Michaël Dubois

Scott George

## **Documentation**

Michaël Dubois

## **Demo Materials**

BoyLearnsArcane

Konspiracy Kitchen

Michaël Dubois

## **Special Thanks**

Everyone else who has contributed to the "DlayR" development in any way.



Create, play !



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