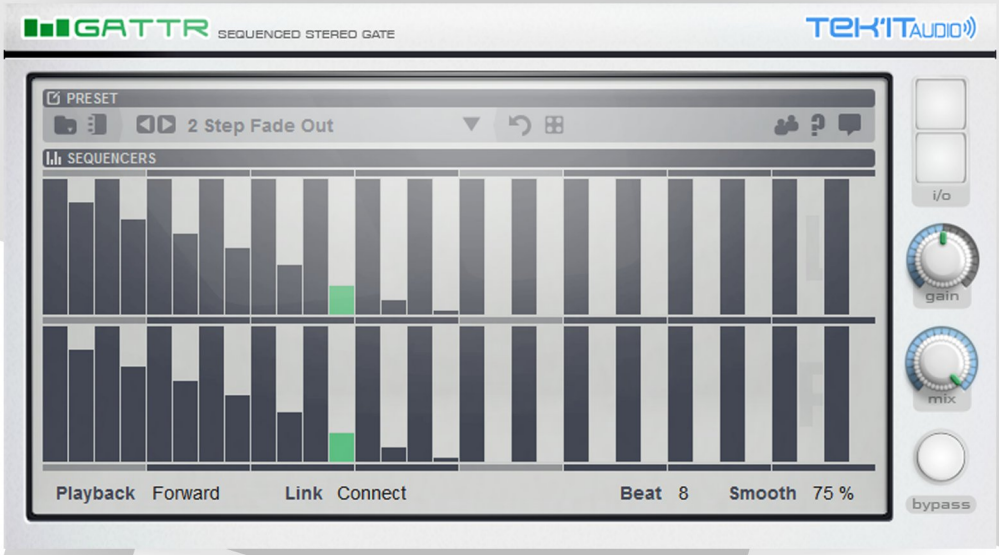
GATTR

SEQUENCED STEREO GATE

user manual



TEK'IT AUDIO

XTline

GattR

USER MANUAL

Revision 1

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e-mail: contact@tekit-audio.com
web: http://tekit-audio.com

Overview

Thank you for choosing GattR, Tek'it Audio sequenced stereo gate effect. Create cutting edge stereo gate, chop, fade effects synchronized on the beat of your DAW with the 32 steps modulation sequencers.

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

Feature highlights

- ► 32 steps stereo modulation sequencer, synced to your host
- ► Sequencers can be linked
- ► Sequencers play forward or reverse
- ► Effect output gain control
- ► Wet and dry signal mix
- ► Full MIDI automation support
- ► Easy MIDI learn on all parameters
- ► Works in mono or stereo
- ► Preset manager, rename, copy, save, load...
- ► Undo your changes to initial preset value
- ► One click preset randomize
- ► 64 Factory effect 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

• 800x600 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 TA GattR. 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.

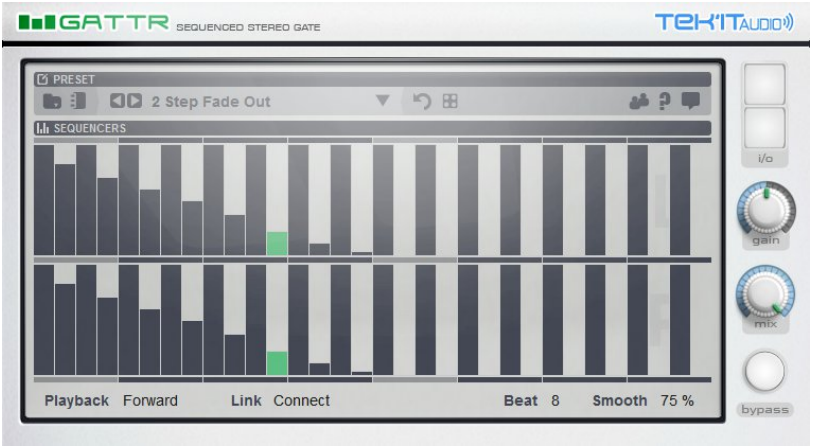
Demo version

The demo version of GattR 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/

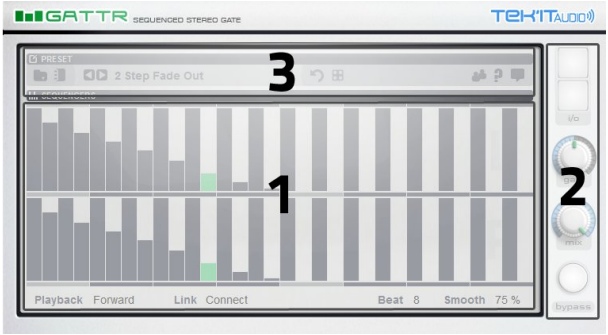
Using

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



GattR can be divided in three distinct parts:

1. Modulator
2. Mixer
3. Preset



Control Types

While using GattR, 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.

Switch

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

Popup Menu

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

Peak LED

A LED indicator that light when the signal is overloaded. Click on it to switch it on or off.

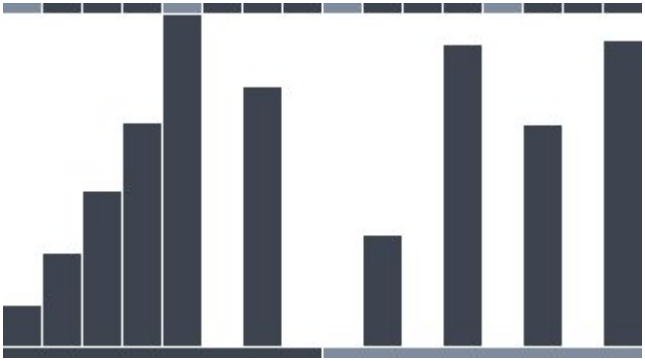
Knob

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 hight precision control use Ctrl+Mouse. Double-click on it, reset it to the initial value of the preset.

Sequencers

You can modulate the effect on a steps bar graph sequencer which is synchronized to the tempo of your DAW.

The Sequencer



The height of the bars can be adjusted with the mouse. The lower the bar, the greater the effect cuts the sound. Fine adjustments can be made by pressing the Ctrl key while dragging the mouse.

Playback

Change the direction of the played sequence. Can be forward or reverse.

Link

Connect or disconnect the right and left channel values.

Beat

Speed up or slow down the speed of modulation.

Smooth

Smooth the effect between each step.

Mixer

In and Out LEDs

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

Gain

Adjust the modulators output gain by +/- 6dB.

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). Can produce interesting effect used with the phase control.

Bypass

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

Preset

GattR comes with a default bank of 64 presets made by Audioware, John Finter and Tek'it Audio.

Preset Change

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

Preset Selector

Display a pop-up 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.

Randomize

Randomize all parameters except Bypass and the Sequence.

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).

Notes

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

MIDI

GattR 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.

Additionaly 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 support, 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

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International:
http://tekit-audio.spreadshirt.com/

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

Other Products

Badass 2

Filter and distortion effects

Genobazz 2

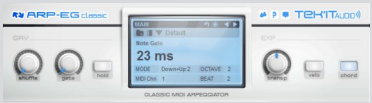
Monophonic bass synthesizer

Genobazz R

Monophonic bass synthesizer

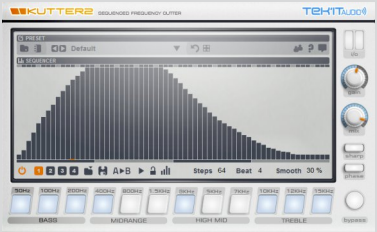
Genobazz Pro

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

Code, design and conception:

Michaël Dubois

Additional Software's:

Chris Kerry

Dave Haupt

Jeff McClintock

Jordan Russell

GUI Design:

Michaël Dubois

Preset Design:

Audioware

John Finter

Michaël Dubois

Software Test:

Michaël Dubois

User Manual:

Michaël Dubois

Special Thanks to:

Everyone else who has contributed to the 'GattR' development in any way.

Create, play !