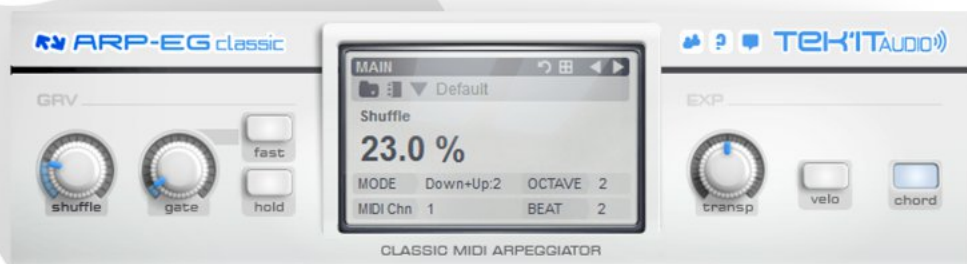


# ARP-EG classic

CLASSIC MIDI ARPEGGIATOR

user manual



# Arp-EG Classic

## USER MANUAL

Revision 2

### **Copyright.**

Arp-EG Classic © 2012-2013 Tek'it Audio.

No part of this documentation may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopying, recording, or any information storage and retrieval system, without written permission from Tek'it Audio.

VST is a trademark of Steinberg Media Technologies GmbH.

Microsoft, Windows, and the Windows logo are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

All other trademarks, logos and screen captures from these or other manufacturers written or shown on this documentation are property of their respective holders.



# Table Of Contents

User License Agreement	4
Overview	6
Requirements	7
Installation	8
Demo version	9
Using	10
Setup in Ableton Live	10
Setup in FL Studio	11
Control Types	13
Screen	14
Preset	14
GRV	16
EXP	17
MIDI	18
Updates and Support	20
Clothing And Accessories	21
Other Products	22
Credits	24

# User License Agreement

This User Licence Agreement is a legal agreement between you (either as an individual or a single entity) and Tek'it Audio for the product accompanying this document, which includes software and all associated media ("Software").

All copyrights to the Software are exclusively owned by the Author, Tek'it Audio. All rights not expressly granted here are reserved by Tek'it Audio.

Installing, copying, or using the Software signifies acceptance of the terms and conditions of this License Agreement. If you do not agree with the terms of this License Agreement you must remove the Software files from your storage devices and cease to use the Software.

The Software is licensed, not sold. You have the right to use this Software for music composition and sound design for both commercial and non-commercial projects. You have the right to use this Software for creating non-commercial preset libraries. For commercial preset libraries you should request a written or emailed permission of the copyright holder.

The Software may not be distributed, shared, duplicated with exceptions noted below. You can duplicate the Software for backup purpose only, to backup devices such as hard disks and optical media solely to replace the original copy if the original copy is damaged or destroyed. No person or company may charge a fee for the distribution of the Software without written or emailed permission from the copyright holder. The Software may not be bundled or distributed with any other product without written or emailed permission of the copyright holder.

The user is granted a non-exclusive license to use the Software on one computer, for any legal purpose, at a time.

The Software including its files may not be rented or leased, or given away to a third person, but may be permanently transferred, if the copyright holder authorize the transfer and the person receiving it agrees to the terms of this License Agreement. If the Software is an update, the transfer must include the update and all previous versions of the Software.

You may not use, copy, emulate, clone, rent, lease, sell, modify, decompile, disassemble, otherwise reverse engineer or transfer the licensed Software, or any subset of the licensed Software, except as provided for in this License Agreement.

Any such unauthorized use shall result in immediate and automatic termination of this license and may result in criminal and/or civil prosecution.

THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, TRADE OR PRACTICE.

Some jurisdictions do not allow the exclusion of implied warranties, so the above disclaimer may not apply to you.

IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTUOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

All questions concerning this License Agreement shall be directed to:

e-mail: [contact@tekit-audio.com](mailto:contact@tekit-audio.com)

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

# Overview

Thank you for choosing Arpeggiator, Tek'it Audio classic MIDI arpeggiator. All the VST instrument you like and even your hardware synth (using your DAW MIDI out) can now play arp sequence with Arpeggiator.

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 Arpeggiator Classic.

## Feature highlights

- ▶ Six arpeggio playback mode.
- ▶ Shuffle and Gate length control.
- ▶ Polyphonic chord or notes sequence.
- ▶ Real knob value display.
- ▶ Two velocity handling mode.
- ▶ + or - 48 semitones transpose.
- ▶ Notes Hold mode.
- ▶ Full MIDI automation support.
- ▶ Easy MIDI learn on all parameters.
- ▶ Preset manager, rename, copy, save, load...
- ▶ Undo your changes to initial preset value.
- ▶ One click preset randomize.
- ▶ 20 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 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 Arp-EG Classic. Consult your host documentation for information on how to do this.



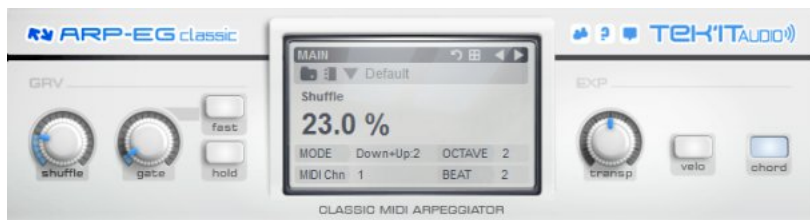
Our un-installer keep your system clean, all the files are deleted and there are no entry left in your Windows registry.

# Demo Version

The demo version of Arp-EG Classic gives you full functionality, but the sound will be functional for ten minutes and the plug-in need to be relaunched.

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

# Using



## Setup Arp-EG in your host

Arp-EG Classic is an instrument that send MIDI to another instrument, you need to send the MIDI out of Arp-EG to the MIDI In of the instrument you want to control. Below you will find two example of setup.

### Setup in Ableton Live



1. Load Arp-EG and the instrument you want to send the arp on their respective MIDI track.



2. On the instrument track select MIDI From TA Arp-EG Classic (or whatever name you have given to the Arp-EG track).



3. On the menu below select TA Arp-EG Classic.

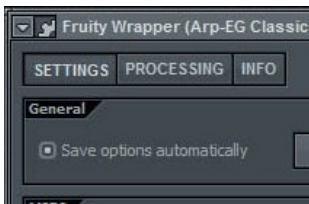


4. On the Monitor menu check In. Now you can play notes with your keyboard or a sequence on the Arp-EG track, the instrument play the arp preset.

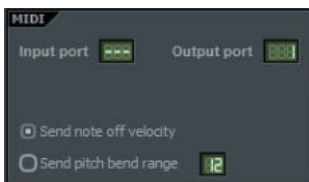
## Setup in FL Studio



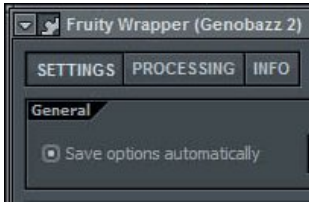
1. Insert Arp-EG and the instrument you want to send the arp on a track.



2. Click on Wrapping setting icon in the Arp-EG window topbar.



3. Set the MIDI Output port to the channel selected in Arp-EG (by Default 1).



4. Click on Wrapping setting icon in the window topbar of the instrument you want to send the arp.



5. Set the MIDI Input port to the same channel as Arp-EG (by Default 1). Now you can play notes with your keyboard or a sequence on the Arp-EG track, the instrument play the arp preset.

# Control Types

While using Arp-EG Classic, 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.



## 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.



## Switch

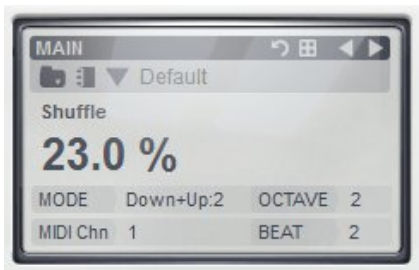
A two position switch, click on it to change the position.



## Popup Menu

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

# Screen



To change a value on the screen, simply click on it.

## Preset

Arp-EG Classic comes with a default bank of 20 presets made by Tek'it Audio.



### Preset Change

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



### 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 Level and Pan.



## 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 popup where you can write the author name of the preset and notes.



## 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.



## **Mode**

Select one of the seven playback modes available. Off passes the normal notes.

## **Octave**

Select the octave range applied on the arp from 1 to 4.

## **MIDI Chn**

Select one of 16 MIDI channels used by the plug-in.

## **Beat**

Speed up or slow down the speed of the arp, by dividing the clock from 1 to 64.

# GRV

## **Shuffle**

Give swing to the notes played by delaying some notes from 0% to 100%.

## **Gate**

Lengthens the note length from 2ms at full left to 1000ms at full right.

## **Fast**

Switch the gate knob to fast mode. Note length from 0.2ms to 100ms.

## **Hold**

Keep the played notes after being released. When the first note is held, you can add additional notes.

# EXP

## **Transpose**

Transpose every note by the number of semitones selected from -48 at full left to +48 at full right.

Right click on the knob will bring up pop-up menu to directly select an octave.

## **Velocity**

Switch between Note velocity mode (each note has his one velocity) and Constant velocity mode (all the notes has the same velocity).

## **Chord**

Then On you can play chords of arp, then Off the arp step through the notes.

# MIDI

Arp-EG Classic 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.

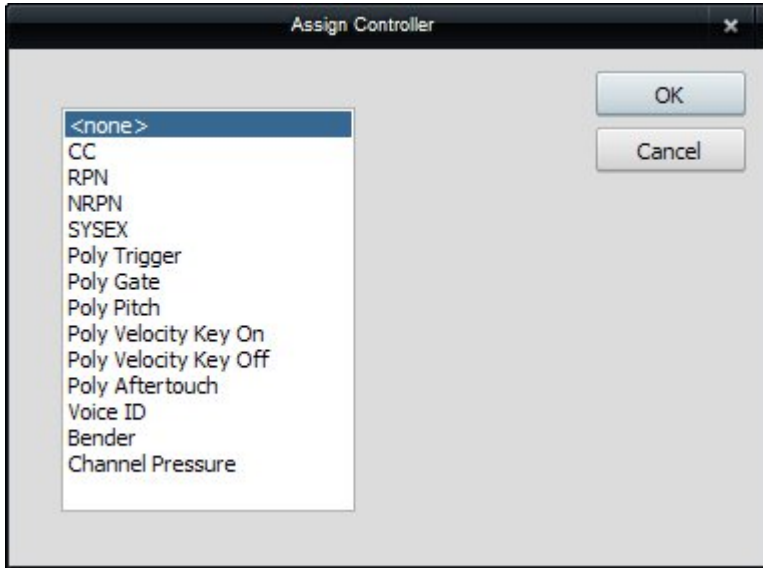


Some hosts (like FL Studio) filters MIDI CC messages coming from MIDI controller, integrated MIDI learn can't work properly in such hosts.

## Edit...

Click on Edit will open the Assign Controller dialog.

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

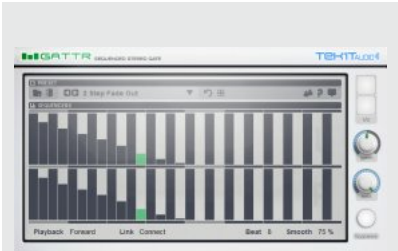
Show your support to Tek'it Audio!



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

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

# Other Products



**GattR**  
Sequenced stereo gate



**Genobazz 2**  
Monophonic bass synthesizer



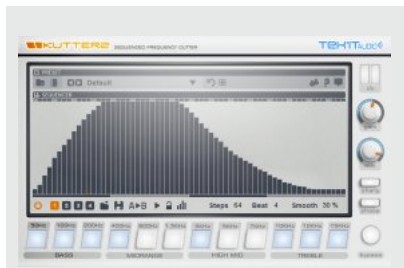
**Genobazz R**  
Monophonic bass synthesizer



**Genobazz Pro**  
Monophonic synthesizer



**Badass 2**  
Filter and distortion effects



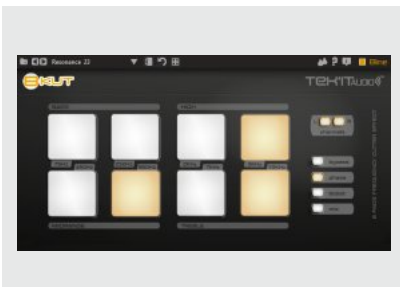
**Kutter 2**  
Sequenced frequency cutter



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



**8eqp**  
8 band parametric equalizer



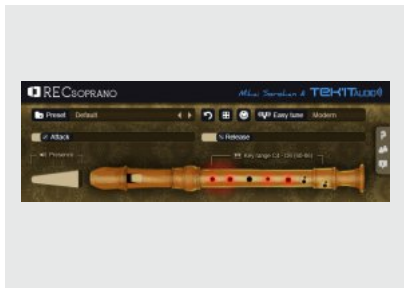
**8kut**  
8 pads frequency cutter



**APC**  
DIY punk console synthesizer



**DubSiren**  
Dub siren synthesizer



**RECSoprano**  
Soprano recorder



# Credits

## **Code, design and conception:**

Michaël Dubois

## **Additional Software's:**

Chris Kerry

Daz Disley

Etric Van Mayer

Jeff McClintock

Jordan Russell

## **GUI Design:**

Michaël Dubois

## **Preset Design:**

Michaël Dubois

## **Software Test:**

Michaël Dubois

## **User Manual:**

Michaël Dubois

## **Special Thanks to:**

Justin O'Quinn

Everyone else who has contributed to the "Arp-EG Classic" development in any way.





Create, play !

