



Banjodoline

Virtual Banjo and Mandolin VSTi

Syntheway Virtual Musical Instruments

Email Contact: contact@syntheway.net

Email Support: support@syntheway.net

The information in this document is subject to change without notice and does not represent a commitment on the part of Syntheway Software. The software described by this document is subject to a License Agreement and may not be copied to other media except as specifically allowed in the License Agreement. No part of this publication may be copied, reproduced or otherwise transmitted or recorded, without prior written permission by Syntheway.

Table Of Contents:

- 1. **Description**
 - 2. **System Requirements**
 - 3. **Installation and Uninstallation**
 - 4. **MIDI Implementation Chart**
 - 5. **Version History**
 - 6. **Technical Support and Contact**
 - 7. **FAQ - Frequently Asked Questions**
 - 8. **Update and Upgrade Policy**
 - 9. **License**
 - 10. **Evaluation and Registration**
 - 11. **Plug-in Credits**
 - 12. **Acknowledgements**
-

1. Description

Banjodoline is a **Virtual Banjo** and **Mandolin** sample-based software, including a **Banjolin**, **Octave Mandolin** and **Electric Mandolin** fretted stringed instruments.

Features

- **Mode Selector** to switch between fretted stringed instruments:
 1. **Mandolin**
 2. **Mandolin Tremolo** (Tremolo Picking)
 3. **Octave Mandolin**
 4. **Tremolo Octave Mandolin**
 5. **Banjo**
 6. **Banjolin**
 7. **Electric Mandolin**
- **Multimode Filter.** The use of values automatically computed by a multimode filter gives a wide range of interesting tones. Filter switch includes: LP (Low pass), HP (High pass), BP1 CSG (Band pass 1, constant skirt gain), BP2 C0PG (Band pass 2, constant 0db peak gain), Notch (Band-stop/Band-rejection) filters with adjustable Resonance and Cutoff Frequency range extends up to Nyquist. Gain Compensation option for LP, HP and BP1 filter types.
- **ADSR envelope generator.** Attack, Sustain, Decay and Release parameters and several modulation targets.
- **Tremolo Section:** Contains a LFO (Low Frequency Oscillator) with modulation depth, frequency and offset. This creates a kind of a "trembling" sound.
- **Affordable price** and user-friendly attitude are sure to attract many enthusiasts and musicians.
- **FULL MIDI Automation:** Complete MIDI Continuous Controller. Every parameter can be controlled via MIDI or host automation.

2. System Requirements

Before you install this VST Instrument, please make sure your computer fulfills the following requirements:

- Windows Operating System: Native dll file for Windows® XP, Windows® Vista, Windows® 7, Windows® 8, Windows® 8.1 / x86 (32 bit). For x64 (64 bit) test the demo plugin with your host internal bit bridge as in Cubase (VST Bridge), FL Studio (Bridged mode), Cakewalk SONAR X Series (X1, X2, X3) (BitBridge) or via external iBridge application for Ableton Live, PreSonus Studio One, etc.

- 500 MHz Processor (Pentium®, Celeron® AMD® or equivalent) minimum.
- RAM: 256 MB or higher recommended.
- VST compatible host / Digital Audio Workstation DAW/ MIDI Sequencer: This VST software can be "plugged in" to any host application that supports VST Technology like: Image-Line FL Studio, Steinberg Cubase, Cakewalk SONAR X Series (Producer, Studio, Essential), Ableton Live, Cockos Reaper, PreSonus Studio One, Acoustica Mixcraft, Synapse Audio Orion, Sony Acid Pro, MakeMusic Finale, Avid Sibelius, Mackie Tracktion, AudioMulch, Steinberg Nuendo, Magix Samplitude, Magix Music Maker, Cantabile (Lite, Solo, Performer), n-Track Studio, VSTHost, SAVIHost, PowerTracks Pro Audio, Making Waves Studio, and much more ...
- An ASIO® soundcard is recommended for low latency real-time play.
- **Please test extensively the demo version of your selected product (s) in your host to make sure there are no misbehaviors before purchasing.**

3. Installing and Uninstalling VST Plug-in

To install VST plug-in, follow these steps:

- The file must be in a directory where the VST host is looking for VST plug-ins.
- Unzip the file.
- Place the **Banjodoline.dll** file into VST Plug-ins Folder of your host application.

To uninstall simply remove the **Banjodoline.dll** file of your VST Plug-ins folder and the "User Guide and Information" and "License Agreement" PDFs files, if you also placed them there.

4. MIDI Implementation Chart for Banjodoline:

The following MIDI Continuous Controllers (MIDI CC) messages are recognized and affect the described parameters:

MIDI CC #	-	Controller Name
CC# 00	-	SELECTOR
CC# 01	-	LFO DEPTH (Modulation Wheel)

CC# 03 - LFO FREQ.

CC# 09 - LFO OFFSET

CC# 05 - GLIDE / PORTAMENTO TIME

CC# 07 - MASTER VOLUME

CC# 20 - FILTER TYPE

CC# 21 - GAIN COMPENSATION

CC# 22 - RESONANCE

CC# 23 - CUTOFF FREQUENCY

CC# 25 - MIDI CHANNEL

CC# 71 - DECAY - ENVELOPE GENERATOR

CC# 72 - RELEASE - ENVELOPE GENERATOR

CC# 73 - ATTACK - ENVELOPE GENERATOR

CC# 74 - SUSTAIN - ENVELOPE GENERATOR

5. Version History

This section outlines revisions between Banjodoline releases. The most recent changes are at the top.

- **v1.0:** First release (General availability).
- **v1.0rc1:** Release Candidate.
- **v0.90/0.98:** Alpha and Beta testing period.

6. Technical Support and Contact

Please take a look at the [FAQ \(Frequently Asked Questions\)](#) before you contact customer support. If you have any problems with instruments and effects, you can contact us by [e-mail](#). Support requests are answered as quickly as possible, if you send the following information:

- Syntheway Product
- Host Application (Name & Version number)
- A very detailed description of the problem

Your inquiry will be answered in the order in which it is received. Due to the volume of e-mail, sometimes, these may not be able to respond immediately.

Contact Information

General Information	<u>info@syntheway.net</u>
Contact	<u>contact@syntheway.net</u>
Sales	<u>sales@syntheway.net</u>
Customer Support	<u>support@syntheway.net</u>
Legal Department	<u>legal@syntheway.net</u>
PR Contact	<u>pressrelease@syntheway.net</u>
Webmaster	<u>webmaster@syntheway.net</u>

7. FAQ (Frequently Asked Questions)

Here you will find answers to the most frequently asked questions: please take a look at the FAQ webpage:

<http://faq.syntheway.net>

8. Update and Upgrade Policy:

As a general policy, Updates between minor Syntheway product versions are free. Upgrades between major Syntheway product versions are paid.

Updates:

An update is an interim release that fixes bugs, enhances usability, updates data, or adds a new feature to an existing version. For example, you would update Banjodoline v1.00 to v1.1.

They get distributed electronically after their release. If you have already registered, and you will not get the email with a link to download the update within a reasonable time, send us an email register@syntheway.net. Please, include in the subject the name of your registered VSTi/VST from the email account that was used with your registration. If your email address changes, please notify us to support@syntheway.net, so that we can update our database.

Upgrades:

Upgrades are changes in the major version number of the product (containing major new functionality, improves performance, enhances usability). When we release a major new release, we change the first number in the version number. So you switch to a higher version of a program within the same VSTi/VST product family. For example, you would upgrade Banjodoline v1.00 to v2.00. Upgrades are free when... you purchase Syntheway product and we introduce a major new release (e.g. moving from Banjodoline 1.1 to Banjodoline 2.0) within 60 days of your purchase date. Any release containing major new functionality, an upgrade fee will probably be chargeable.

Specially discounted upgrade pricing is available to registered users of the immediately prior version of Syntheway Product. That is, if you are a registered user of v1.0, you are eligible to upgrade to v2.0 at the special discounted upgrade price.

How often are updates and upgrades released?

We create product updates and upgrades when:

- New features or functionality have been added.
- Bugs and problems have been corrected.
- New features have been added or supported.
- New optimizations have been integrated into the VST architecture.

Check out for updates/upgrades to this software at:

<http://download.syntheway.net>

Notes:

- Make sure your email account can accept emails coming from us (domain: @syntheway.net). Also take a look to your SPAM folder.
- Personal details are kept private and are never spammed. For Updates Syntheway uses "BCC" to protect your email address privacy.

9. License:

Banjodoline VSTi - License Agreement

PLEASE READ THIS LEGAL AGREEMENT CAREFULLY.

The use and redistribution of "Banjodoline VSTi" ("Software") is subject to the following conditions:

1. All copyrights to the Software are exclusively owned by the Author: Daniel Alberto Laiseca.
2. You (the user) have the right to evaluate this Software with trial limitations, provided the Software is not used for profit, including but not limited to creating patch libraries and sounds for any pieces you are profiting from. Should you continue use of the Software after your evaluation period expires, or use it for any profit, you shall pay the registration fee.

3. Release To Web (RTW): Syntheway utilizes the Internet for distribution for demos and registered versions. No physical media are produced in this type of release mechanism. The unregistered demo version of the Software may be freely distributed, with exceptions noted below, provided the distribution package is not modified in any way. No person or company may charge a fee for the distribution of the Software without written permission from the Author. The unregistered demo version of the Software may not be bundled or distributed with any other product without written permission of the Author.

4. Once registered your copy will grant you the personal license to use one or more versions of this product to its full extent, including the royalty-free use of Syntheway software in your productions, recordings and / or performances. The user is granted a non-exclusive license to use the Software on one or several computers, for any legal purpose, at a time. The registered Software may not be rented or leased, or given away to the third person. The Syntheway software License is non-transferable and fees are non-refundable. This software license (including update, upgrade and crossgrade) is an intangible good for the life of the holder.

You may not use, copy, emulate, clone, rent, lease, sell, sampling, modify, decompile, disassemble, otherwise reverse engineer, or transfer the licensed program, or any subset of the licensed program, 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.

5. 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.

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 TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

6. Installing and using the Software signifies acceptance of these terms and conditions of this License Agreement.

7. 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 product.

8. Acknowledgements: VST is a trademark of Steinberg Soft- und Hardware GmbH. All other trademarks and trade names are the properties of their respective owners, and do not imply owner's endorsement of this product, or guarantee full compliance with owner's standards.

9. All questions concerning this License Agreement (EULA) shall be directed to: e-mail: license@syntheway.net

10. Evaluation & Registration

The codes for the licensed and evaluation versions of this program are identical. The DEMO VERSION is functional. You can do anything you can do with the full version; you can even save your presets. Also in the demo are some presets included to demonstrate the instruments capabilities, but not all sounds may be available. Some restrictions are that the demo emits a noise about every 10 seconds. The full version does not have nagging sounds. Please for more information see in zip package the Comparison Chart about "Limitations of the Unregistered/Demo Version".

In developing software we have embraced "try before you buy" shareware concept that allows you to evaluate a product in action and decide on real performance prior to taking out your wallet. As additional benefits there are free upgrade policy (within version numbers -e.g. 1.0 to 1.xx) and technical support via e-mail.

The full version is available to purchase, as downloadable software, and you can download the registered version when your payment is received. You will receive an email containing registered download link and password protection. For details on ordering through the Web, please visit us at: <http://shop.syntheway.net>

By buying our software you automatically support our development for upcoming products.

How to purchase with PayPal:

- **Use the convenient PayPal® Shopping Cart on the website.**

Orders are processed using the secure PayPal® shopping cart system. You will see an "Add to Cart" button on each individual VST Instrument / Effect. Click on the button for each product you wish to order, and follow the simple directions to complete your transaction.

You can purchase online using credit card, debit card, Paypal funds, bank funds or e-check (No additional cost). For your protection, PayPal verify credit card information. The process normally takes about 30 seconds. When your information has been successfully updated, you will see a confirmation message and receive an email with Payment Details and Transaction ID number. Please, check to make sure you are using a valid PayPal email address before ordering, because after your purchase and usually in less than 24 hours, we will send to your assigned email address a link in order to download the registered version of your choose software. If you don't receive the link to download within 24 hours, it may be due to a spam filter. Check your filters and "Junk Email" folder, or [contact us](#) if you are still having trouble. We apologize for any inconvenience caused by these delays.

- **If you do not have a PayPal® account...**

If you do not have a current PayPal® account and would like to open one, go to <http://www.paypal.com> and click on "Sign up for your FREE PayPal® account." It takes just a moment or two to set up, and the directions are very easy to follow.

Please try the demo before purchasing the full version to make sure this product runs fine on your system. Syntheway has an explicit policy of no refunds, so we cannot accept returns or provide refunds after registered program is downloaded.

11. Plug-in Credits

Concept and Programming by Daniel Alberto Laiseca

Banjodoline™ is a trademark of **Syntheway Virtual Musical Instruments**.

12. Acknowledgements:



VST is a trademark of Steinberg Soft- und Hardware GmbH. All other trademarks and trade names are the properties of their respective owners, and do not imply owner's endorsement of this product, or guarantee full compliance with owner's standards.

Syntheway Virtual Musical Instruments

Email Contact: contact@syntheway.net | Email Support: support@syntheway.net

© 2004-2015 Daniel Laiseca | Buenos Aires - Argentina

www.syntheway.net | www.syntheway.com