

Evolution Vision Bass



User Guide

Table of Contents

| | |
|---|----------|
| Preface | 2 |
| Achieving Realism | 2 |
| What's Under the Hood? | 3 |
| Installation | 4 |
| Step 1: Extract the ZIP File..... | 4 |
| Step 2: Activate Through Native Access..... | 4 |
| Step 3: Load in KONTAKT..... | 4 |
| KONTAKT Sample Library Organization | 5 |
| Evolution Engine | 6 |
| License Agreement | 7 |
| Credits | 8 |
| Contact | 9 |



Preface

Thank you for purchasing the Evolution Vision Bass sample library! This 5 string electric bass sample library features 31.6 gigabytes (compressed to 17.4 GB using the lossless NCW audio format) of 24-bit samples, powered by KONTAKT's extensive scripting engine.

Evolution Vision Bass was sampled using a 5 string electric bass, featuring a multi-scale design. Also known as fanned frets, the bass's lower pitched strings have a longer scale length than the higher pitched strings in order to improve the instrument's tonal clarity and sustain. This is important in the lowest pitches especially, so that the notes sound clear and defined. In the bass we used for sampling Evolution Vision Bass, the low B string has a 37" scale length and a 34" scale length on the high G string. For comparison, most electric basses have a scale length of 34" or 35".

The library was developed in collaboration with William Derganc and Benjamin Rosen, who worked together to record the electric bass as well as handling the laborious process of editing the library's tens of thousands of samples.

Achieving Realism

Emulating a bass is a complex task because there are so many articulations and techniques to cover. In addition to the wide collection of sampled articulations, we also used Kontakt's scripting to make certain techniques more dynamic. For example, we used a combination of samples and scripting to generate slides that can be played between notes at any speed.

Many aspects are also physically modeled. This includes tonal modeling, incorporated in the pick position control, since the location of where the string is picked affects the timbre and attack of the bass's tone. We also modeled the motion of the bass pick to capture factors like the picking direction and different styles of picking.

Legato is an important element in bass playing, whether playing slides or simply fretting a different note without plucking it, achieving what are known as hammer-ons and pull-offs--the first being to an upward legato interval and the latter referring to a downward interval.



Lastly, Evolution Vision Bass uses custom LFO shapes to produce authentic bass vibrato. We also included several types of vibrato, which specialize in different styles of music. The speed and depth of the vibrato are both adjustable, giving you a lot of options when it comes to fine tuning the vibrato to suit your bass track.

What's Under the Hood?

At its core, Evolution Vision Bass has over 30,000 samples, recorded in 24-bit at 48khz. You get three dynamics, downstroke and upstroke pick directions (when applicable), with as many as 4 round robin each, giving you a total of 8 variations. Each string was recorded individually all the way up the fretboard.

Because effects are an important part of producing a mix-ready bass tone, Evolution Vision Bass comes with its own robust effects engine. That way it isn't reliant on an external bass effects plugin, although you have the option to bypass Evolution Vision Bass's own effects to use your own plugins. The included effects include EQ, compressor, countless types of reverb, amp/cabinet simulation, and much more.

In terms of articulations, Evolution Vision Bass covers sustains, multiple degrees of palm muting, fully muted notes, natural harmonics, tapping, as well as slapping and popping. It also contains performance effects such as string slaps, chugs, divebombs, and others.

All these articulations are available in our custom mapping system, which allows you to set how you want the different playing techniques to be triggered. For example, you can assign articulations to velocity ranges, MIDI CCs, or even custom latching and non-latching keyswitches. There's also a dynamic memory option--when enabled, unused articulations will be automatically unloaded from memory, keeping the library as efficient and compact memory-wise as possible.

By emphasizing realism and playability, we want playing Evolution Vision Bass to give you the same excitement and inspiration as playing a real bass. We at Orange Tree Samples are proud of the results, and hope you enjoy playing this extensively recorded virtual bass!



Installation

Step 1: Extract the ZIP File

The first thing you need to do after downloading the ZIP file from your account on the Orange Tree Samples website is to extract Evolution Vision Bass. Both Windows and macOS can natively extract ZIP files without requiring other software. The entire library is self-contained within this ZIP file, so you can always move the folder afterward to relocate the library anywhere you like.

Step 2: Activate Through Native Access

After the library has been extracted, it needs to be activated using the Native Access application.

Run Native Access and log into your Native Instruments account, registering an account if necessary. Next, click the "Add a serial" button and enter your serial number for Evolution Vision Bass, which can be found in your order confirmation email as well as in your account on the Orange Tree Samples website.

Afterward, click the "Locate" button next to Evolution Vision Bass's listing in Native Access and then click the "Choose a location" button, which lets you browse to the library's folder. That way Native Access knows where you've installed the library. In this case, you'll need to select the main "Evolution Vision Bass" folder.

Note: If you ever move the library's folder after it's been activated, you'll need to re-open Native Access to update its records about where the library's folder is located. Afterward, Native Access automatically relays this information to software like KONTAKT, Komplete Kontrol, and Maschine.

Step 3: Load in KONTAKT

Next, launch the KONTAKT plugin or standalone application. On the left side of KONTAKT's window, navigate to the "Libraries" tab, which lists all the KONTAKT Player li-



braries you own, and find the listing for Evolution Vision Bass. After clicking on the "Instruments" button, double-click on the "Evolution Vision Bass.nki" instrument.

After the instrument finishes loading, you're ready to play Evolution Vision Bass!

KONTAKT Sample Library Organization

As your collection of KONTAKT libraries expands, it's important to keep them organized. For example, keep them all within a main "KONTAKT Sample Libraries" folder rather than scattered around your hard drive. Backing up the installation files for your sample libraries is also a good idea, although you'll always be able to re-download the library from your account on the Orange Tree Samples website if necessary.

The next step in organizing your sample libraries is in KONTAKT itself. One of the benefits of storing your sample libraries all in the same place is that it makes finding them faster when manually loading them. For KONTAKT Player instruments such as this one, the "Libraries" panel acts as a useful shortcut to access your libraries. However, bear in mind that this section is limited to KONTAKT Player libraries only.

Another convenient way to access your KONTAKT libraries is by adding them to the Quick Load panel. This allows you to create shortcuts to your libraries, sorted into any folder/subfolder arrangement you wish. The Quick Load panel can be quickly accessed with a single right-click in any empty area of the multi-rack (the large portion of KONTAKT's interface that displays the loaded instruments), or by clicking on the "Quickload" option available in KONTAKT's panel menu (the icon of three small rectangles in the top center of the interface). To load an instrument from the Quick Load panel, simply double-click on the patch you wish to load, or drag it into KONTAKT's multi-rack.



Evolution Engine

For detailed information about working with this instrument's interface and all its capabilities, please refer to the separate Evolution Engine documentation, available from the product download page or in the downloads area of your account.

Because all the Evolution instruments use the same interface and workflow, we opted for it to have its own documentation rather than repeating the information for each Evolution-based instrument. The additional documentation for the Evolution Engine goes into detail about every control and its usage, as well as containing helpful tips.



License Agreement

Orange Tree Samples produced all of these sounds and retains all rights to these sounds.

You may use the samples included for commercial or non-commercial music productions. You do not need to credit Orange Tree Samples.

This license to use the sounds granted to the original purchaser of the sounds and is not transferable without the consent of Orange Tree Samples.

You may not create any other sample-based product that uses sounds from Orange Tree Samples. This includes making other sample libraries that use Orange Tree Samples sounds as source material.

You may not copy, edit, distribute or sell the original soundsets without the written permission of Orange Tree Samples.

The software is provided to the user "as is". Orange Tree Samples makes no warranties, either express or implied, with respect to the software and associated materials provided to the user, including but not limited to any warranty of fitness for a particular purpose. Orange Tree Samples does not warrant that the functions contained in the software will meet your requirements, or that the operation of the software will be uninterrupted or error-free, or that defects in the software will be corrected.

Orange Tree Samples does not warrant or make any representations regarding the use or the results of the use of the software or any documentation provided therewith in terms of their correctness, accuracy, reliability, or otherwise. No information or advice given by Orange Tree Samples shall create a warranty or in any way increase the scope of this warranty.

Orange Tree Samples is not liable for any claims or damages whatsoever, including property damage, personal injury, intellectual property infringement, loss of profits, or interruption of business, or for any special, consequential or incidental damages, however caused.



Credits

Greg Schlaepfer

Production, scripting, graphics

William Derganc

Production, sample processing

Benjamin Rosen

Bass performance, sample processing

Jackson Harris

Documentation formatting

Beta testing

James Michael Wolk, David Reinstein, Richard Penrose, Geert Bevin, Perry D'Armond, Blake Robinson, Frederic Moueza, Jani Kaataja, Bob Bergen, Bill Thompson, Alejandro Tiscornia, Jonathan Timpe, Patrick Fitzsimons, Andrew Silagy, Charlotte Partt, Joshua Cohen, Doug LeBow, Jason Castle, Tony Ostinato, Ben Horwood, Dave Francis, Kobi Rivlin, Keith Levenson, Aaron Fultz, Leandro Gardini, Jordan Gagne, Kevin Rolstad, Brian Brylow, Kristen Hirlinger

Special thanks to:

Oriana Schlaepfer, Claudia Kim, Peter DeLegge



Contact

We'd love to hear from you! If you have any questions, comments, or suggestion for the improvement of our products, please don't hesitate to contact us. For the latest updates on what's going on at Orange Tree Samples, you can subscribe to our newsletter from the Orange Tree Samples website, and visit us on Facebook / Twitter.

Email: support@orangetreesamples.com

Website: orangetreesamples.com

Social:

[orangetreesamples.com/facebook](https://www.facebook.com/orangetreesamples)

[orangetreesamples.com/twitter](https://www.twitter.com/orangetreesamples)

Thank you once again for supporting Orange Tree Samples! It is our sincere pleasure to provide you with high-quality, affordable sample libraries.

Orange Tree Samples, Evolution are trademarks property of Orange Tree Samples.

Native Instruments and KONTAKT are trademarks property of Native Instruments GmbH.

All other product names, brands, musical artists, instrument inventors, and other trademarks are property of their respective owners. These names are included in this documentation for educational purposes only and are in no way associated or affiliated with Orange Tree Samples.

© 2008-2024 Orange Tree Samples. All Rights Reserved.

