Grand Kalimba

KONTAKT 4+ ONLY

ORANGE TREE SAMPLES

User's Guide

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Preface

Thank you for purchasing the Grand Kalimba sample library! Grand Kalimba features 880 MB of kalimba samples, powered by Kontakt's extensive scripting engine.

The kalimba library provides you with a versatile tone and realistic performance. The library is easy to use, whether playing it through your MIDI keyboard or sequencing it note-by-note. The sound and playability are all adjustable through a wide range of controls, organized in Grand Kalimba's custom Kontakt interface.

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 **Grand Kalimba**. 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 afterwards to relocate the library anywhere you like.

Step 2: Load in KONTAKT

Next, launch the KONTAKT plugin or standalone application. Then click the button with a disk icon in the top center of KONTAKT's interface, and click "Load...". Navigate to the "Grand Kalimba" folder that was created during the extraction of the library, and open the NKI instrument.

After the instrument finishes loading, you're ready to play **Grand Kalimba**!

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, there's the library tab, which is also a useful shortcut to access instruments, but unfortunately is limited to only the libraries that license the KONTAKT Player.

One of the best library organization methods that KONTAKT includes is the Quick Load menu. 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.

Features

Grand Kalimba uses Kontakt's powerful scripting engine to capture many audio nuances created from realistically-modeled kalimba playing technique.

Sampled Chromatically

Each tine is sampled chromatically, with a three octave range (which is very large for a kalimba—generally an instrument with a fairly limited note range).

Multiple Velocity Layers

Grand Kalimba has three velocity layers, capturing the full dynamic range of the instrument.

Tine Mute Samples

Each tine is treated as individually monophonic, meaning if you pluck a tine which is already ringing, it will realistically mute the tine before replucking it. Included are also slower mutes, which produce a buzz sound. These buzzing mutes are introduced in randomly based on an adjustable probability.

Round Robin Samples

Grand Kalimba has up to 8x intelligent round robin sample cycling. This insures that any given sample is repeated as least often as possible, eliminating the "machine-gun" effect.

Interface: Perform

Keyboard / Kalimba

These controls allow you to change the keyboard layout between a traditional piano-style layout and a kalimba layout.

Pre-roll

This allows you to adjust the amount of pre-roll used in the samples.

Buzz

This control sets the probability that when a tine is muted it will trigger a buzzing mute sample.

Transp.

You can transpose the kalimba tuning using this knob. This is especially useful when the kalimba-style keyboard layout is enabled.

Interface: Tines

Select by MIDI

Rather than locating the tine you wish to edit from the list, the tine can be selected by playing the corresponding MIDI key.

Pan

Changes the pan of the selected tine.

Tune

Changes the tuning of the selected tine. This control ranges from a tuning to a whole-step down to a whole-step up.

Spread

This sets the panning of the tines so that high and low pitched tines are panned in opposite directions. The control adjusts the amount that the tines are panned. Note that adjusting this control will replace any existing panning settings.

Random

This randomizes the tuning setting of each tine. The value of the control adjusts the amount of random detuning of each tine. Note that adjusting this control will replace any existing tuning settings.

Interface: Tone

Single Tines / Doubled Tines

With doubled tines enabled, each note triggers a pair of tines rather than a single one. This gives the kalimba an organic chorus-sounding effect.

Distance

Adjusts the distance of the mic from the kalimba.

Spread

This control appears when "doubled tines" is enabled. It adjusts the amount of stereo spread between each pair of tines.

Detune

This control appears when "doubled tines" is enabled. This tunes each pair of tines apart from each other, creating a wider chorus effect.

Timing

This control appears when "doubled tines" is enabled. This adjusts the maximum random timing delay between the pairs of tines.

Rand.

These two controls adjust the amount of randomization added to the controls directly above them in the interface.

Performance

Muting Tines

When playing, tines are automatically muted and replucked when triggering a tine that is already ringing, just like how a real kalimba performs. If you want to mute the tines on the kalimba, press the C0 key. The velocity of this note determines the speed of the mute. Low velocities create a subtle, quiet mute while high velocities produce a more prominent muting sound.

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Production and scripting:

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