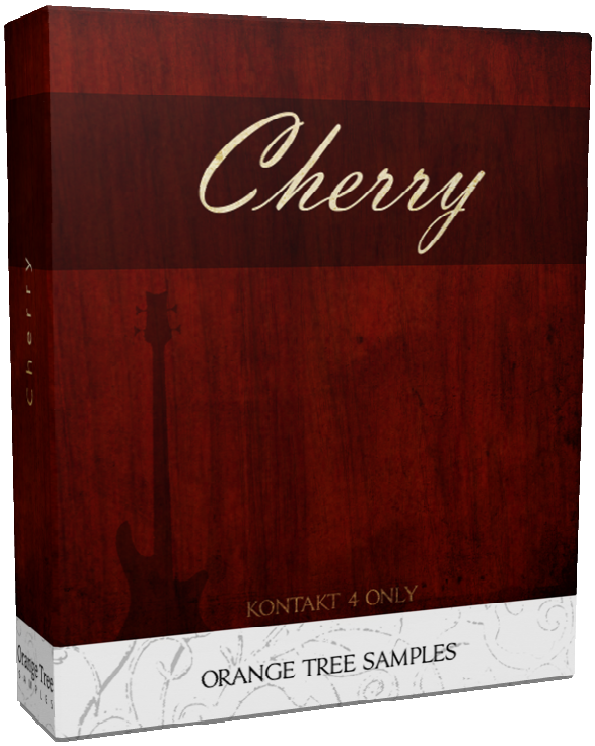
Cherry Electric Bass

User's Guide



Orange Tree Samples

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Introduction

Thank you for purchasing Cherry Electric Bass! We've combined the most common bass playing techniques--fingered, muted fingered, picked, muted picked, and slapped articulations--into a detailed, easy-to-use solution for virtual bass.

We sampled the five-string bass all the way down to its low B string, giving you plenty of room in the low notes. The bass was sampled directly from its output jack (DI), giving you the freedom of applying your own EQ, compressor, and other effects. Even completely dry, the bass has a full, deep tone, and easily fits right into any mix.

Cherry Electric Bass has over 2.5 GB of samples (compressed via Kontakt's lossless NCW compression to 1.4 GB), powered by extensive scripting to maximize these samples, not only making the sample library ultra-realistic, but very playable and easy to sequence with.

We hope you enjoy Cherry Electric Bass!

Performance

On the left side of Cherry Electric Bass's interface are several main performance controls:

➔ Resonance

This toggles the sympathetic resonance modeling. While the resonance feature increases the sample library's CPU usage, it adds realism to the bass tone. However, whether you need a cleaner tone, particularly due to using lots of compression or distortion, or simply want to decrease the CPU usage, the sympathetic resonance modeling can be disabled.

➔ Legato

This sets the maximum range of legato. That way notes will automatically trigger as legato from nearby notes within the set interval. The legato control can be automated for easily switching between different legato settings as needed.

➔ Release

This adjusts the overall volume of the release samples. At 0%, the release samples are entirely inaudible, while at 100% the release samples are at the normal volumes as originally-recorded.

➔ Wheel

This switches the pitch wheel's functionality between a traditional pitch bend and slides. This control can be automated in order to dynamically switch between either mode. When in the slide mode, you can use the pitch wheel to easily slide between notes from two semitones below the played note to two semitones above. By starting with the pitch wheel all the way down, you can slide four semitones upward--a useful trick to maximize the slide distance.

Mapping

On the right side of the interface are a series of dropdown menus and other settings which allow you to load and unload the included articulations and map them to velocity layers, keyswitches, and continuous controllers.

➔ Articulation

Using this dropdown menu, you can select between the included articulations. The power button in the right corner of the dropdown menu allows you to load or unload the articulation from memory. That way the library will never consume more RAM than it needs. Once an articulation is selected, you can choose a condition needed to trigger the articulation.

➔ Conditional Mapping

This dropdown allows you to select a condition that needs to be met in order to select the articulation. For example, you can assign the articulation to a specific velocity range, or to a custom non-latching keyswitch.

The value editors that appear below the condition dropdown allow you to set distinct ranges for velocities or continuous controllers, or set the MIDI note for a keyswitch. You can also double-click on the values to type them in using your computer keyboard.

Additional Notes

➔ Repeat keys

Directly below the main playing range, there are two duplicate "repeat last note" keys located at A0 and A#0. These allow you to easily play fast, repetitive bass lines. Most importantly when playing from a MIDI keyboard, this allows you to repeat notes without having to first release the key--that way the notes can be connected without gaps, as with real bass playing.

➔ Included Effects

We've included many extra bass effects with Cherry Electric Bass that allow you to use extended techniques and other devices that add realism to your bass parts. Above the main playing range is a wide variety of natural harmonics, arranged by each of the five strings, and the series of the harmonic nodes from lowest to highest. Below the playing range you'll find string slaps, muted notes, and fret noises. If you need slide effects, those can be accessed using the "Slide" articulation among the main playing articulations.

➔ Vibrato

The mod wheel (CC #1) controls the amount of vibrato on all currently-playing notes. Just as you would expect with a real bass, the vibrato will not affect the harmonics or other effects.

➔ Manual keyswitches

The two lowest keyswitches (C#-1 and D-1) allow you to manually select between downstroke/upstroke pick directions when using a picking articulation, and slap/pop when using the slapping articulation. This overrides Cherry Electric Bass's automatic sub-articulation selection and allows you to choose exactly which sub-articulation to play. These keyswitches are non-latching, so the engine reverts to the automatic selection mode when you release the keyswitch.

Credits

Production, scripting, samples:
Greg Schlaepfer

Beta testing:
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Oriana Schlaepfer

Contact

We'd love to hear from you! If you have any questions, comments, or suggestions for the improvement of our products, please do not hesitate to contact us.

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