An Impact Soundworks Sample Library for Kontakt 4™

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INTRODUCTION

With the success of our **Shreddage** (2010) and **Shreddage X** (2011) libraries, we received an overwhelming number of requests to do some sort of bass library in the same style. At first, we thought about doing a quick-and-dirty bass instrument focused solely on rock and metal. This would have been easy to do, but we decided that we wanted to go above and beyond our initial scope and make a truly powerful, flexible virtual instrument.

Thus, **Shreddage Bass**: **Picked Edition** was born. As with the original **Shreddage** library, we opted to record everything clean (DI) to allow the user maximum tone-crafting flexibility. Any multitude of amp and cabinet simulators can be used to great effect, but the samples also sound excellent with no processing, which was a central design goal. Our experience with many bass libraries was that they tended to be difficult to place in a mix, so we wanted our instrument to simply sit well with minimal (if any) EQ and processing.

This flexibility in tone allows you to use **Shreddage Bass: Picked Edition** for a variety of genres and styles. As you may have heard on our demo page, the library is quite capable of realistic and powerful rock and metal basslines. However, it is also exceptional for funk, jazz, disco, electronica, pop and more.

As with all of our sample libraries, a thorough set of articulations, round robins (RRs) and velocity layers are included. In this case, we have 8x RRs (4x down and 4x up strokes), 3x velocity layers, open and muted notes, staccato notes, neck slides and true hammer-on and pull-off samples with an accompanying script.

The next design goal was to make the instrument highly playable and intuitive. As you'll see in the patch listing below, the modwheel, sustain pedal and other MIDI CCs are not required. There are no keyswitches. We believe that this kind of usability is vital for any composer, and that manuals like this should be short and sweet!

We hope that you'll enjoy **Shreddage Bass: Picked Edition** and use it in a wide variety of musical productions. We truly believe it's our best sample library yet.

INSTALLATION / GETTING STARTED

To install the library, first ensure that you have the RAR files completely downloaded. Then, simply extract it to the folder of your choice. You should see the following subfolders:

Patches
Samples
UI

Select the .NKI patch of your choice and load it into Kontakt 4+ by dragging and dropping or using Kontakt's built-in browser. That's it!

PATCHES

There are four patches in **Shreddage Bass: Picked Edition**, with mapping described below:

Shreddage Picked Bass Combo
Shreddage Picked Bass Mutes
Shreddage Picked Bass Open
Shreddage Picked Bass Slides

The **lower octaves** (**B-1** to **F3**) triggers **sustained** notes, while the **higher octaves** (**B3** to **F7**) triggers **staccatos**.

Velocity triggers the appropriate recorded dynamic layer (3x layers per articulation type.) In the Combo patch, **low velocities** trigger muted samples (2x layers) while **high velocities** trigger open samples (2x layers).

The **modwheel** (**CC1**) is used to introduce vibrato (pitch modulation).

The notes **C-1** and **D-1** can be pressed to retrigger the last played pitch. This is a great way of quickly picking a single note. Alternatively you can trill between the low octave (sustains) and high octave (staccato) for fast picking.

The note **E-1** will switch the downpick-only playing mode on and off. When this mode is enabled, only downward stroke samples are played back. This is particularly useful for certain kinds of riffs.

A comprehensive scripted user interface is included, which allows you to access a number of other features.

> **EQ**: The preset "**Sub**", "**Presence**" and "**Edge**" controls allow you to shape the bass tone quickly and easily.
> **Reset EQ**: Resets all EQ bands to 0.00db gain (neutral).
> **Octaves**: Enables automatic octave harmony (+1 octave from played note); works with all other modes.
> **Amp**: Turns on the built-in Twang amp for some extra grit and bite.
> **Compression**: Turns on the built-in compressor to smooth out dynamics.
> **Limiter**: Turns on a brickwall limiter; useful if you are also using the amp and compressor.
> **Legato:** Enables legato detection within the semitone range specified by the **LegRange** knob. Simply play two overlapping notes within the legato range and the appropriate hammer-on or pull-off sample will be selected and played back. This is very useful for realistic basslines and should generally always be enabled.
> **Downpicks**: Enables the aforementioned downpick-only playing mode.
> **Anti-Repetition**: Enables a sub-script which adds extra random variation to the tone of each sample, thus further decreasing the "machine gun effect" in fast passages.

By clicking the **Shreddage Bass FX UI** you can easily edit the Amp, Compression and Limiter settings.

The **Shreddage Picked Bass Slides** patch is considerably simpler. Starting at **C-1** through **B0**, each note contains one unique neck slide sample. This pattern repeats from **C1** to **B2** and so on.

ABOUT THE SAMPLES

Shreddage Bass was performed and recorded by master rock & metal guitarist Juan Medrano (www.sixtosounds.com), a frequent collaborator of library producer Andrew Aversa. The first round of editing was done by Oliver Keitel, while Andrew did secondary edits. All scripting was created by Andrew with help from EvilDragon (KVR Audio, VI-Control) and Blake Robinson.

The bass used was a 4-string Music Man Sterling recorded at 24 bits / 44.1khz through an Avalon U5 DI into a Presonus Firebox in mono, the format which all samples are presented in.

TROUBLESHOOTING & FEEDBACK

Have you used **Shreddage Bass** in a project recently or have a demo or song that you'd like to share? You can email us (admin@impactsoundworks.com) or tell the world at our Facebook page here: http://www.facebook.com/ImpactSoundworks

We encourage all our users to share and promote their work. Word of mouth is the #1 way people find our samples, so it also helps us to produce more great libraries for you!

For any technical support issues regarding the library, don't hesitate to email support@impactsoundworks.com.

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