Inspiring Guitars

VERSION 1.0

<div align="center">USER MANUAL</div>

1. INTRODUCTION:

*Thank you for purchasing the **Zero-G Inspiring Guitars** library.*

The library consists of eight patches covering a wide range of music styles and genres, loaded with a huge selection of guitar loops and grooves with the flexibility to change tempo and keys, chords, and tune through key switches. The library is a loop / slice based instrument and has many great functions and capabilities that will give users all that they need when it comes to creating their own individual guitar riffs and loops.

This reference manual will help you install the library and also covers the most important elements to get you started using INSPIRING GUITARS to its full potential.

2. FEATURES:

- ✔ 3.48 GB of content 44.100 Hz, 24 bit compressed samples.
- ✔ Eight nki patches covering different styles, tempos, and keys.
- ✔ User-friendly interface equipped with a complete FX rack.
- ✔ Drag and drop MIDI to DAW function.
- ✔ Synchronized to host tempo.
- ✔ Independent control of random, reverse, tune, volume, attack, stretch, skip, and part parameters of each slice.

- ✔ Looping tools with a neat built-in preset system.
- ✔ Real time change of tune, chords, keys, and phrases with key switches.

QUICK INSTALL:

NB. INSPIRING GUITARS requires the FULL version of Kontakt 5.7.0 or higher –it will not work with the free Kontakt Player!

Unzip the Inspiring Guitars files that you downloaded when you purchased Inspiring Guitars.
Place the "Inspiring Guitars" Library folder in your preferred destination on your Hard Drive.
In Kontakt 5, go to the File Tab and search for the Inspiring Guitars Library folder.
Browse the Inspiring Guitars Library folder and load your preferred patch.
You can also use the "Quick Load" function to load the library into Kontakt - please see the Kontakt reference manual for more details on how to do this.

3. NKI PATCHES:

The .nki patches are located inside the instruments folder. Each patch is designed with different key switches and number of loops to serve a specific style. The *Classical Bazaar patch* for instance has phrases recorded in all keys with different tempos while the *Club Guitars patch* has different phrases played in different chords within the same tempo.

4. **ABOUT KONTAKT / KONTAKT PLAYER:**

Inspiring Guitars library is a KONTAKT Instrument; you will have to have the full version of KONTAKT installed on your computer in order to use this instrument. Please refer to the KONTAKT documentation to learn how to load and configure KONTAKT Instruments. This library requires the full KONTAKT player version 5.7.0 or later to work, otherwise it won't run or the library will run in demo mode. The library cannot be added to KONTAKT using the add library tab. Simply use file browser or quick load option to load the nkis. KONTAKT and KONTAKT PLAYER are trademarks or registered trademarks of Native Instruments GmbH.
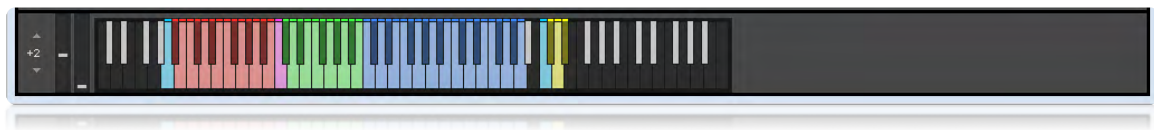
5. **KEYSWITCHES:**

To start using the Inspiring Guitars library to its full potential you will need to understand the instrument Key switches system. The instrument has four key-switch groups, which are indicated by different colors:

Red - Changes the part,
Green – Changes the pitch of the part,
Blue – Plays the particular slice or the loop depending on other factors
Yellow – Changes the loop.

5.1 **PART KEYSWITCHES:** are indicated in red and their function is to select parts. Parts can be Chords, Keys, and phrases. The active selected part's slices are indicated in turquoise color on the keyboard while the part's name is displayed in the part menu on the interface.

5.2 **TUNE KEYSWITCHES:** are indicated in green. Tune key switches control the tuning of the active played phrase. The tuning menu on the interface shows the difference in semi-tones from the root key. The Root key is selected from the Key menu on the interface. The selected key is indicated in magenta.

5.3 **SLICE KEYSWITCHES:** are indicated in blue. They represent slices that can be played as a looped sequence or as separate slices. The active playing slice is indicated in red.

5.4 **LOOP KEYSWITCHES:** are indicated in yellow. They select different available loops allowing the user to switch between major and minor keys, for example.

6. MAIN TABS:

The Tab buttons are located on the upper side of the interface. To edit a parameter, select the required tab and adjust its value on the wave display. Once a slice parameter has been edited in the wave display its value will be shown in the readout label located under the tab button.
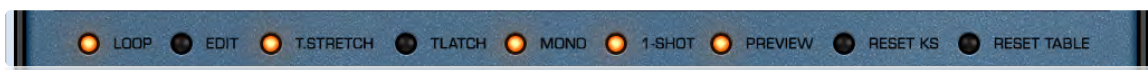

THE TABS

THE PARAMETERS TABLE

6.1	**PART TAB:** Select to adjust the part parameters of each slice (Chords, Keys, and Phrases).
6.2	**TUNE TAB:** Select to adjust the tuning parameters of each slice (+/- 12 semitones).
6.3	**VOLUME TAB:** Select to adjust the volume parameters of each slice (-inf to 0 dB).
6.4	**ATTACK TAB:** Select to adjust the attack parameters of each slice (0 ms – 999 ms).
6.5	**STRETCH TAB:** Select to adjust the stretch parameters of each slice (0% – 200%).
6.6	**SKIP TAB:** Select to adjust the skip parameters of each slice (on / off).

⚠ The stretch tab is disabled by default; it can be enabled by setting the T.STRETCH switch to ON.
⚠ When editing the parameters table with your mouse, holding control + click (WIN), command + click, (MAC) will reset table parameter to its default value.
⚠ When editing the parameters table with mouse holding alt + click (WIN), option + click, (MAC) will allow adjusting parameter of selected slice while holding position of other slices parameters.
⚠ When editing parameters table, MONO and 1-SHOT switches are set to ON automatically.

7. SWITCHES:

Switches are located under the main tabs and they control the different functions of the instrument.

THE SWITCHES

7.1 **LOOP MODE:** Set the Loop Mode to ON if you want continuous loop playback regardless of the start slice. To create your own pattern of slices set Loop Mode to OFF.

7.2 **EDIT MODE:** When Edit Mode is enabled it will disable the drag midi to host, preview, and slices functions yet it will also enable the start and end pointers knobs allowing one key to play the whole loop with the ability to specify the loop's start and end points. If Loop Mode is OFF while Edit Mode is ON, the slice that is playing on the keyboard will be progressive, meaning that every time the key is released it will move automatically to the next slice allowing the creation of patterns of the sequenced slices.

7.3 **T.STRETCH:** Use this to enable the Time Stretch tab.

7.4 **TLATCH:** The Tuning Latch keeps the tuning key switch held after its release.

7.5 **MONO:** Enables monophonic playback, if it is set to OFF multiple sequences of same loop can be played at the same time by holding more than one slice (blue) keyswitch.

7.6 **1-SHOT:** If enabled it allows the full playback of each slice regardless of when you release the key, if disabled it allows playback until release the key.

7.7 **PREVIEW:** Enables real-time auditioning of the edited parameter on the Parameters Table.

7.8 **RESET KS:** Resets all the Keyswitches and the random and reverse tabs parameters along with the loop start and end to their default value. (*Please see 8. KS Presets*)

7.9 **RESET TABLE:** Resets the Table parameters of the selected tab to its default setting. (*Please see (8. KS Presets 8)*

8. KS PRESETS:

Inspiring Guitars library has a built-in preset system that saves the data of all the Tabs Table parameters, Random and Reverse Tabs values, and Loop Start and End points. These can be saved for each part keyswitch independently. To save a preset, select the part keyswitch then edit the required parameters. All parameters are automatically applied to that keyswitch. RESET KS switch resets the random and reverse tabs parameters along with the loop start - end knobs to their default value. The RESET TABLE button resets the Parameters Table values of the selected tab to its default setting.

9. RANDOM & REVERSE TABS:

Random (RND) and Reverse (RVS) tabs are located above and below the wave display respectively. When a slice is randomized, the randomization process will replace the original slice with a random slice from the full loop regardless of the start and end pointers. Highlighting the Reverse tab of a slice will cause that slice to play in reverse. The Randomizing and Reversing settings are automatically saved as a KS preset.
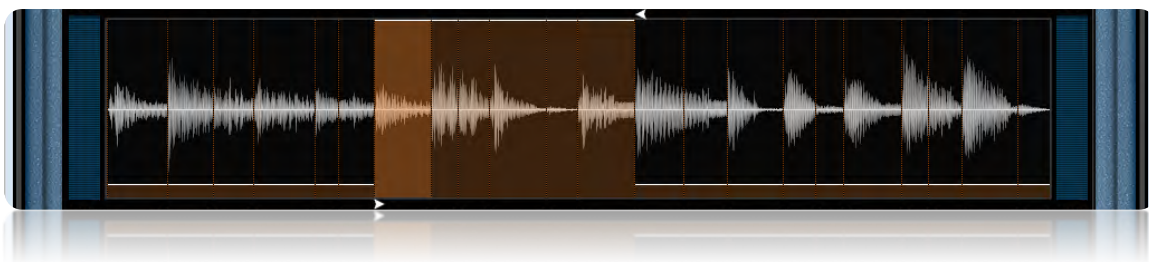

RND & RVS TABS

⚠ When using reverse and random tabs holding alt + click (WIN), option + click, (MAC) will inverse the selection of tabs.

10. START & END KNOBS:

When Edit Mode is enabled, the Loop Start and End points can be adjusted using the Start and End knobs. The Start slice is highlighted with an arrow pointer below the waveform while another pointer above the waveform will indicate the end slice.

LOOP START – END POINTS

⚠ Holding control + click (WIN), option + click, (MAC) resets the knobs values to their defaults.

11. MENUS & LABELS:

The main menus are at the bottom of the interface and they are:

✓ Loop menu: which selects the main loop to be played.
✓ Part menu: which selects the particular part.
✓ Key menu: which selects the tuning root key

MENUS & LABELS

The Tuning label shows the tuning in semi-tones in respect to the root key selected.
The Slice label shows the active slice in a sequence.

12. FX SECTION:

Inspiring Guitars comes with a complete FX Section that is especially geared toward guitar use.

FX included are:
Phaser / Flanger / Chorus
EQ and Low Pass Filter
Reverb with convolution Reverb
Compressor
Overdrive / Skreamer Distortion
Stereo Delay
Amp Simulator
Cabinet Simulator

All controls are fully midi controllable.

13. CREDITS:

Dr Najati AL Soloh: for his work on phased rumba and phased electric patches.

Dr Raed Marji: Recording engineer for Classical Bazar patch.

Carlito: Guitarist for Classic Bazar patch.

Fayez Saidawi: product concept + scripting.

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