
GYPSY ZITHER

user manual



loops de la Crème - Jan 2017

Thank you for purchasing **GYPSY ZITHER!**

This Kontakt library is based on a handmade zither from Romania. It features highly realistic playability, a wide range of sound options, and special 'design' patches.

INSTALLATION

To install the samples and instruments on your hard drive, unzip the file named GYPSY ZITHER.zip. On a Mac, use the default 'Archive utility'. On a PC, I recommend to use Winrar or Winzip to properly unzip the file.

You can then copy/paste the GYPSY ZITHER folder to your sample library hard drive, and make sure you make a backup of the new samples on a separate drive (or a SD card / USB stick...)

IMPORTANT NOTE:

!!! Please keep the GYPSY ZITHER folder structure intact: Do not move or erase a folder or a file from the main GYPSY ZITHER folder to ensure proper loading of the instruments.

LOADING INSTRUMENTS

To load patches, find the folder from the Kontakt files menu and select the patch you wish to load: just double-click on a patch or use drag- and-drop. You can also use Kontakt's 'quick load' menu. Find more infos about this in Kontakt's user manual

!!! NB: Native Instruments Kontakt 5.3.1+ is required to fully use the instruments. Make sure you have the latest updates installed.

You can also load patches with Kontakt Free Player in demo mode (with a 15mn time limit and saving functions disabled).

Along this user guide, you'll find a pdf **License Agreement**. Please read this text carefully, it precisely explains the things you are allowed and not allowed to do with the sample library.

SAMPLES

The library features 151 samples.

The name of each sample contains the following informations:

Ex: **Cithare_AB_B4-00.wav**

1. Instrument
2. Microphone used (AB, Ribbon, or Bullet)
3. Sampled note (here: B4)
4. A number for the round-robin series (here: 00, first round robin)

Three different microphone techniques were used to offer full flexibility of sound:

1. AB

Recorded super close with a AB pair of omni AT 4022

This technique offers a very wide stereo sound, with lots of details and a full range of frequencies.

2. RIBBON

Recorded about 30cm above the zither, with a single SE VR1

Very balanced and warm sound, with a beautiful emphasis on the mid range.

3. BULLET

Recorded close from the side, with a Shure Bullet microphone

Very compressed and almost overdriven sound, with emphasis on medium frequencies, and lots of character.

KONTAKT INSTRUMENTS

GYPSY ZITHER features 1 main instrument and 6 additional 'design' patches:

- 01_Zither.nki
- 02_Retro Zither.nki
- 03_Cithare Cinematique.nki
- 04_Transylvania Pad.nki
- 05_Frelon Bite EDM.nki
- 06_Hendrix WTF Zither_MW.nki
- 07_Auto Glissando Zither.nki

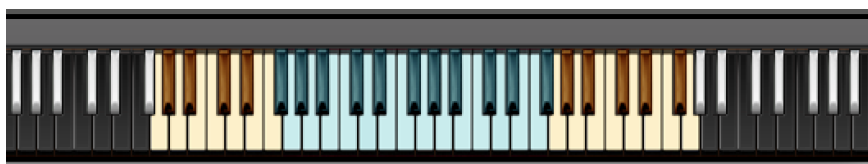




For maximum realism, try to actually play, perform and record this instrument live in your tracks!

To provide the best realistic response, the instruments use extended round-robin (a new sample is played each time you press the same key) and dynamic response (the sound will be louder, more cutting and slightly brighter when you play a key with more force).

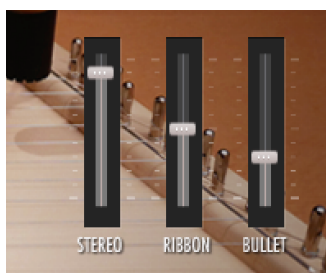
About the key colours:



BLUE : Natural playing range of the zither

YELLOW : Extended playing range (pitched)

USING THE BUILT-IN MIXER:



Here you can mix the different microphone signals to customize the sound. **Use the three faders in combination with Kontakt's main volume knob** to get the best output level for your productions and avoid overloading Kontakt's output.



*The effects **TAPE** and **COMP** will react differently based on the mixer settings: you can get more obvious tape saturation and compression with higher settings, or a cleaner sound by keeping levels low.*

USING THE INTERFACE TO CUSTOMISE THE SOUND:



- HP: High-Pass Filter to cut out unwanted bass frequencies. Helps to easily integrate the sound into a mix
- LP: Low-Pass filter to finely reduce high frequencies and achieve a warmer sound
- REVERB SELECTOR: pick one of 20 custom Impulse Responses
- ATTACK: bring this up for mellow and slow attack, and for creating pads
- RELEASE: maximum release values provide an authentic decay of the samples after you release the note, while lower values help replicate a choked sound.
- TAPE: a tape simulation with slight saturation and a warm sound.
- TONE: an equalizer preset specifically programmed for each patch
- CHORUS: an emulation of a vintage chorus effect. Perfect for the Zither :)
- COMP: a parallel compressor to increase punch, and control dynamics.



Some of the included patches use different effects to provide new sounds. Check these out! (ex: strong overdrive instead of tape, flanger instead or chorus...)



you can assign any knob from the Kontakt user interface to any of your hardware controller. To do this, right-click on the knob you would like to assign. Choose the option 'learn MIDI CC# Automation'. Then just move a knob on your controller (or the mod wheel). That's it!

To unassign the knob, right click on it again, and choose 'remove MIDI automation'

TWEAKING THE EFFECTS INSIDE KONTAKT:

You can easily change the effect parameters or replace effects for each single nki. To do this, first click on the tool at the top left corner of the Kontakt instrument:



Then scroll down to the section 'INSERT EFFECTS':



You can see a chain of 8 effect slots.

The first one (here Tape) is controlled by the 'TAPE' knob on the interface.

The second and third effects are the filters. (controlled by the two HP and LP knobs on the interface)

The fourth one (here SGEQ) corresponds to the interface's TONE knob.

The fifth one (Chorus) is controlled by the 'CHORUS' knob on the interface

The sixth one (FBComp) corresponds to the 'COMP' knob on the interface.

For each effect, you can press the red letter 'B' to bypass or activate the effect.

Click on the cross (x) to delete the effect, and replace it with a different one by clicking on the +

Click on the center of an effect slot to select it and have access to all effect parameters.

When you're satisfied with the changes, scroll back to the top, and press the tool again to close Kontakt's edit mode.

!!! SAVING YOUR INSTRUMENTS:

You can then re-save the patch in the files menu:

Use the function 'save as...' , rename the instrument, and choose the option 'patch only'

Please save your instruments in the original folder.

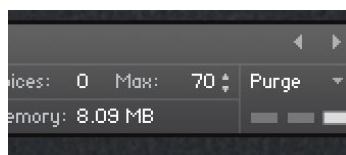


Use a different name for your own patches to easily remember them and keep the original patches as well.

!!! IMPORTANT NOTE ABOUT CPU USAGE !!!

All of the patches were designed to run smoothly on regular computers and laptops. However, according to the power of your computer, you might experience polyphony overload, audio issues or system instability. Here a few tips to avoid this:

- Increase the audio buffer in your DAW or in Kontakt 'Preferences' menu
- Try to reduce the number of notes simultaneously played
- Shut down other applications and softwares
- Reduce the length of the notes by turning down the R knob on the interface.
- Decrease the maximum polyphony of the patches:



UPDATES

The included patches are early versions of the software. They were thoroughly checked and tested before release. If you still find bugs or inconsistent behaviour, please report to office@julientauban.com

Also, don't hesitate to send me ideas or requests for future updates. You will be informed via email (from office@julientauban.com) about future updates and add-ons.

CREDITS

Recordings, mixing, programming and graphics by Julien Tauban.

Recorded at Loops de la Crème Studios, Vienna, AUSTRIA

If you find a problem using the sample library, have questions or just want to get in touch, don't hesitate to send an email to office@julientauban.com

Thanks a lot for reading, I wish you lots of inspiration and fun with GYPSY ZITHER!

Best regards,

Julien Tauban

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