

**Finnish Concert Kantele  
for NI Kontakt, HALion & EXS24**



Thank you for purchasing the Finnish Concert Kantele.

The Finnish Concert Kantele is a 36 stringed (A#0 to A#5) concert Kantele recorded in stereo in 4 velocity layers and 4 round robin layers per velocity layer. We recorded 3 types of articulations/picking styles:

**Sustained** (4 velocity layers, 4 round robin layers)

**Damped** (4 velocity layers, 4 round robin layers)

**Sticks** (1 velocity layer, 2 round robin layers)

The tonal range of the programs is B0-C6

All samples were recorded at 24 bits, and 44.1 Sample Rate.

The SampleSet contains 1160 stereo WAV samples mapped in 9 programs for HALion 1.11 and above, 12 programs for Kontakt 2 and above, 1 scripted program for Kontakt 3 and above, and 13 programs for EXS24. The total size of the library uncompressed is 2.56GB.



*"In Finland's national epic, Kalevala, the mage Väinämöinen makes the first Kantele from the jawbone of a giant pike and a few hairs from Hiisi's stallion.*

*The music it makes draws all the forest creatures near to wonder at its beauty. Later, after losing and greatly grieving over his Kantele, Väinämöinen makes another one from a birch, strung with the hair of a willing maiden, and its magic proves equally profound.*

*It is the gift the eternal sage leaves behind when he departs Kaleva at the advent of Christianity."*

*- Wikipedia*

The sound of the Finnish Concert Kantele is unique and useful in many music genres, both for strumming and arpeggio style playing and melodies.

The Finnish Concert Kantele Sustain articulation is the common way to play; normally the damper is used to cut out the long sustain of the notes.

We decided to record the muted sound of the damper being slightly pressed down on the strings and the result is a bit close to the sound of a damped Cymbalom.

Another uncommon way to play the instrument is with thin wood sticks, and the sound is sharp, plucky, and hard to describe in words, as sound always is.



## Finnish Concert Kantele for NI Kontakt 3, 4 and 5

*This file in NI Kontakt 3, 4 and 5 format requires the full version of NI Kontakt 3, 4 or 5 and does not work fully with the free Kontakt player!*



### Articulation + Tone page.

**Articulation:** Pulldown menu with the available articulations. The name of the selected articulation and note for keyswitch is visible. The articulations and key switches are as follows:

C0 = Sustained, C#0 = Damped and D0 = Sticks

**Velocity:** The amount of velocity sensitivity from 0 to 100%.

**Envelope:** Attack & Decay control knobs.

**EQ:** Lo, Mid & Hi frequency amount control knobs.



### Reverb + Delay page.

**Reverb:** IR Reverb FX with 6 presets "Small Room", "Large Room", "Medium Hall", "Large Hall", "Church", "Cathedral" and level control knob.

**Delay:** delay effect with **Level** control knob and **on/off** button. Other knobs control the **Time** of delay, **Feedback** of the delay signal, **Tone** (filter frequency character of the delay), and **Spread** (stereo width of delay signal, where 0%=mono)



## Tremolo + Arp page.

### Tremolo + arp control:

**Rate** knob with different host tempo synced speeds from 1/4 to 1/64 and a Free mode that activates the **Speed** knob (on the right), so you can dial in a free tempo not dependent on the host.

The **Tremolo + arp** menu lets you activate either tremolo, or an arpeggio pattern. It can also be controlled by keyswitch, where D#0 =Off, E0=Tremolo, F0= Up, F#0= Down, G0=Up and Down, G#0=Down and Up. Note that arpeggio sounds the same as tremolo when only one note is held; to take effect, the arpeggio requires at least two held notes.

Tremolo + arp On/Off is also controllable by **Sustain Pedal** (CC64), which when pressed will activate the most recently used tremolo/arp mode.

**Accelerate/Decelerate** mode button, also controllable by keyswitch A0 (accelerate) and A#0 (decelerate). The Accelerate/Decelerate effect determines the effect of the modwheel (CC1) on the tremolo and arpeggio. Therefore, it only works if the Tremolo + arp is on.

### Tremolo + arp humanize:

**Timing, Velocity & Tuning** control knobs for a dead tight (0%) to more human randomization (100%) of these characteristics of the Tremolo and Arpeggio. If Tremolo + arp is off, these knobs have no effect.

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GUI Graphics by Lars Westin

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