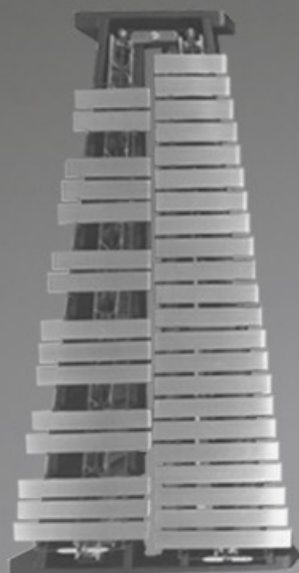


SOLO
VIBRAPHONE



MANUAL



CINEMATIQUE INSTRUMENTS

Thanks for purchasing the Solo Vibraphone.

How to install?

To install, unzip and drag the instrument folder to any hard drive. Launch Kontakt 5.6.8 or higher full version and load the .nki instruments. Please do not move any files! By installing the product you accept the enclosed product license agreement. For any kind of questions please contact us at :
support@cinematique-instruments.com



The Instrument

The Vibraphone is a percussion instrument very similar (and at the same time very unsimilar) to the Marimba. Its tone is produced by metal bars that are arranged like the keys on a piano, and resonator tubes underneath them. More advanced in comparison to the Glockenspiel, it features a tremolo driven by a motor, and a pedal to either let the metal bars ring, or to dampen them.

The Content

During our stay in Australia, we recorded a Vibraphone in cooperation with the finest percussionist of Australia Michael Askill, using his playing and our recording technique. The Vibraphone we have captured has a range of 4 ½ octaves, and has been recorded with close-up condenser microphones, such as the Schoeps MK4, to achieve a rich and defined stereo sound with no room, so you can add one afterwards. We have mostly recorded 4 round robin groups with up to 4 velocity layers.

Finally we added a lot of interesting and inspiring features giving you a wide range of tools to vary and change the sound at your own requirement such as an arpeggiator, EQ, distortion, lofi, chorus etc.

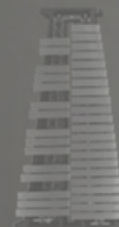


The Articulations

There are three groups of articulations. The first group called “Mallets” consists of the open and muted articulations, which are natural to the Vibraphone. With the button „Pedal“ set to enabled, the instrument will play muted by default, unless the sustain pedal (CC 64) is pressed, which is when it switches to open. With the button on „Hold“, only open notes will be played and you are able to adjust an overall length.

Beside that regular articulations we added a bowed articulation, achieved by stroking the metal bars with a bow, which results in a sound with a beautiful, slow attack.

Finally we recorded a prepared articulations, which are achieved by placing coins, spoons, spatulas, washers and respectively foldpaper on the metal bars. The prepared articulations can be played apart from each other if you chose a single articulation, or mixed, if you chose „Custom“. By using the „Assign“ button and then choosing an articulation, you can set a specific key to play that articulation;



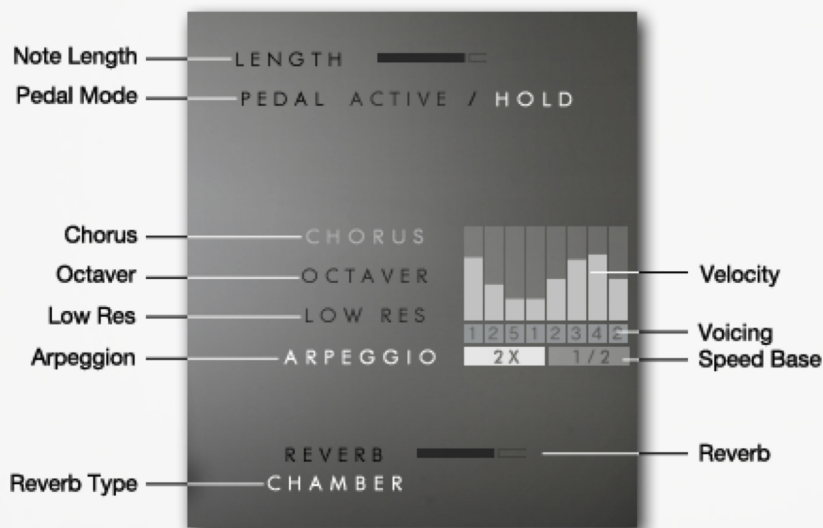
meanwhile, if you press „Random“, a random articulation will be assigned to each key.

With the Solo Vibraphone we came out with a extreme versatile vibraphone instrument providing regular mallets as well as bowed and prepared sounds and a silky and organic sound.



The functions in detail

The Solo vibraphone provides a motor/ vibrato simulation which will be enabled by the modwheel. The Motor speed and intensity can be increased using the modulation wheel (CC 01)



Pedal Mode

This options lets you decide whether to play with the original muted/ open sample set which will be triggered by the sustain pedal (= ACTIVE) or to play just the open samples (=HOLD) which can be adjusted be the length slider

Note Length

change of the length of the notes

Chorus This effect will add some subtle pitch modulation to your sound.

Octaver This octaver will play the same notes as you play, set one octave lower.

Low Res This effect will apply some digital degradation to your sound, making it a bit rougher and giving it more presence.

Arpeggio This buttons enables the Arpeggio mode:

This is an arpeggio with 8 steps.

Velocity:

The upper bars let you set the velocities for each of the eight steps.

Voicing:

With the numbers under below you can set the relative notes which are assigned to each step.

“1” represents the lowest note that is currently held

“2” the second lowest and so on. The arp system supports up to 5 pitches, every key pressed after that will be ignored.

Speed:

This two options will be double or half the speed in relation to the host tempo.



Reverb Type

Several types of reverb are available, such as a ROOM – BOOTH - SPECIAL - CHAMBER – CHURC – HALL – ARENA and INFINITE. Some classic reverb types and some great hall types.

Reverb

The fader can be used to change the amount of reverb

Summary

In summary you get a detaily sampled Vibraphone with two natural and six additional articulations, that you can give more life with the built in motor simulation or the tremolo playstyle. You can use the prepared samples to achieve an even more percussive sound, the bowed articulation to achieve beautiful slow attacks, and 3 built in effects to make the sound suit your needs. The included reverb will give the vibraphone a room to sound in.





Thanks to Michael Askill, René, Christian, Jumpel and Niklas.

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