



CINEMATIQUE INSTRUMENTS

SHRUTI BOX

MANUAL V1

How to install?

To install, unzip and drag the instrument folder to any hard drive. Launch Kontakt 4 or higher and load the .nki instruments. Please do not move any file! By installing the product you accept the enclosed product license agreement.

Description

The Shruti Box is a traditional Indian instrument which works on a system of bellows. It is a keyless version of the harmonium, which was invented for the specific purpose of producing drone sounds. On the front it has 12 valves to control the pitch.

The instrument is generally used to accompany other instruments in rehearsal sessions or concerts of classical Indian music. But the shruti box is enjoying a renaissance in the West amongst traditional and contemporary musicians who are using it for a range of different styles.

Content

We carefully sampled the individual notes, even the noises which are produced by the bellow and paid special attention to capture the unique character of a Shruti Box which can be described as rough and vibrant. Traditionally the Shruti Box has a range of 13 notes which we expanded up to 3 full octaves.

In order to get a realistic Shruti sound and enrich the sound with vividness we provided two kinds of pump action which can be switched on separately. We also added distortion, chorus and a rotary simulation to shape the sound as well as a special sustain mode which will play an endless drone. All these features are giving the Shruti Box nice options to shape the sound.

But that's not all! We thought how could we push the Shruti Box forward to much more versatility? And that's why we invented the shruti-sizer. If you turn around the Shruti Box you are getting to a completely different interface which has nothing to do with the traditional Shruti Box. It reminds you of an old synthesizer look with knobs, symbols and an oscilloscope. It is a complex LFO modulation section. You can modulate several parameters by four different wave forms with a variable speed. It puts the Shruti Box to another level and lets you create individual pad sounds and even constantly evolving rhythmic textures.

The result of it all is a unique instrument and a perfect supplement to the Cinematique Instruments family.

What causes what?



A – these 6 knobs lets you assign 4 different wave forms to the following parameter:

VOL – PAN - DISTORT – LO FI - EQ Gain – EQ Freq

By turning the corresponding knob you select which of the four LFO wave forms should be assigned to the correspondig parameter.

B – these LED buttons dim the intensity of that specific assignement

C – These LED buttons activate the auto move function of the speed knobs in „free“ mode (see D.)

D – these four Knobs control the speed of the each of the four LFOs.
Range of 10 steps in „sync mode“, freely adjustable in „free“ mode. (see F.)

E – this knob controls the master intensity of all LFO modulations.. No modulation at step 1, full modulation at step 10. To control the effects intensity individually use the dim buttons (see B.).

F – switch between „free“ LFO speed and synced to host LFO speed.

G – turns on/off Overdrive

H – turns on/off Chorus

I – turns on/off Rotary

J – reverb amount

K – selects presets

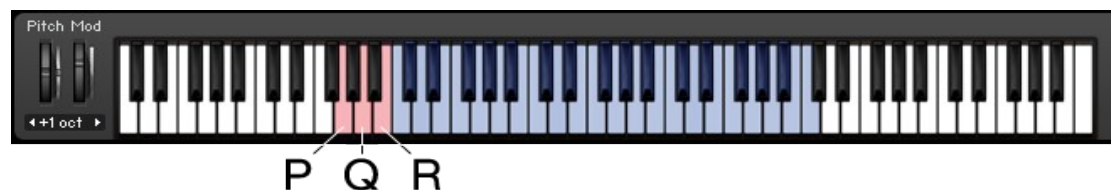
L – turns on/off Air Pump Noise

M – turns on/off the sustain mode: If sustain mode is activated you start notes by playing a note on the keyboard and end it by playing it again. This is handy when you want to use the Shruti Box to accompany i.e. a live performance.

N – turns on/off Crackle Noise

O – flip between front and backside

Keyswitches

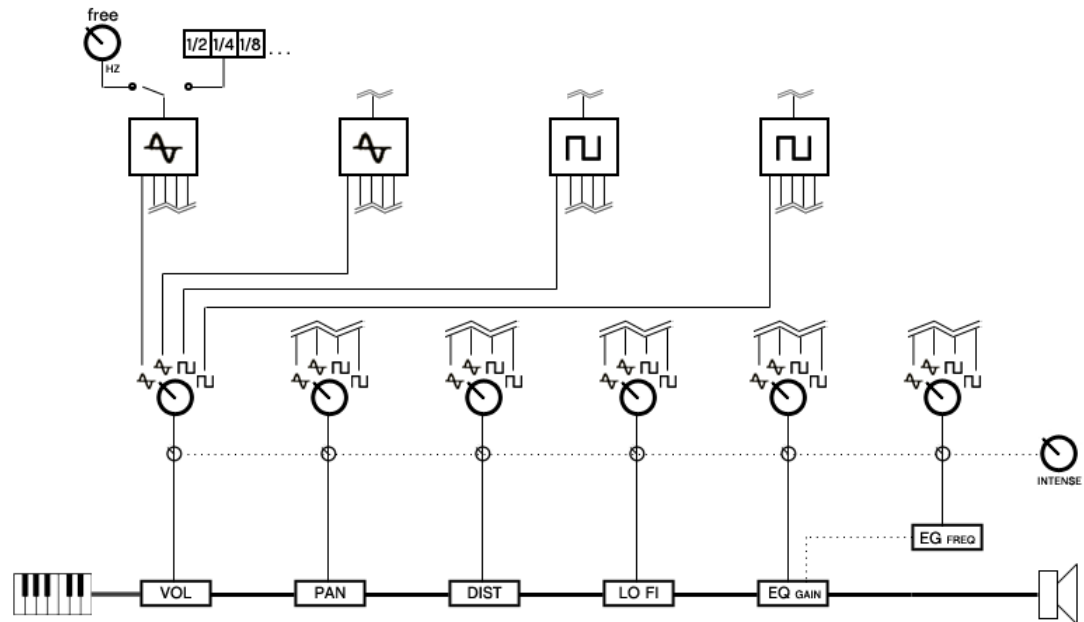


P – Keyswitch to reset the LFO auto movement. Use this in your sequencer to make the LFOs behave the same way at every playback.

Q – Keyswitch to turn on/off pump Noise

R – Keyswitch to turn on/off crackle Noise

Signal Flow of the LFO modulator section





Thanks to Hinnerk Hamann. Great work.

