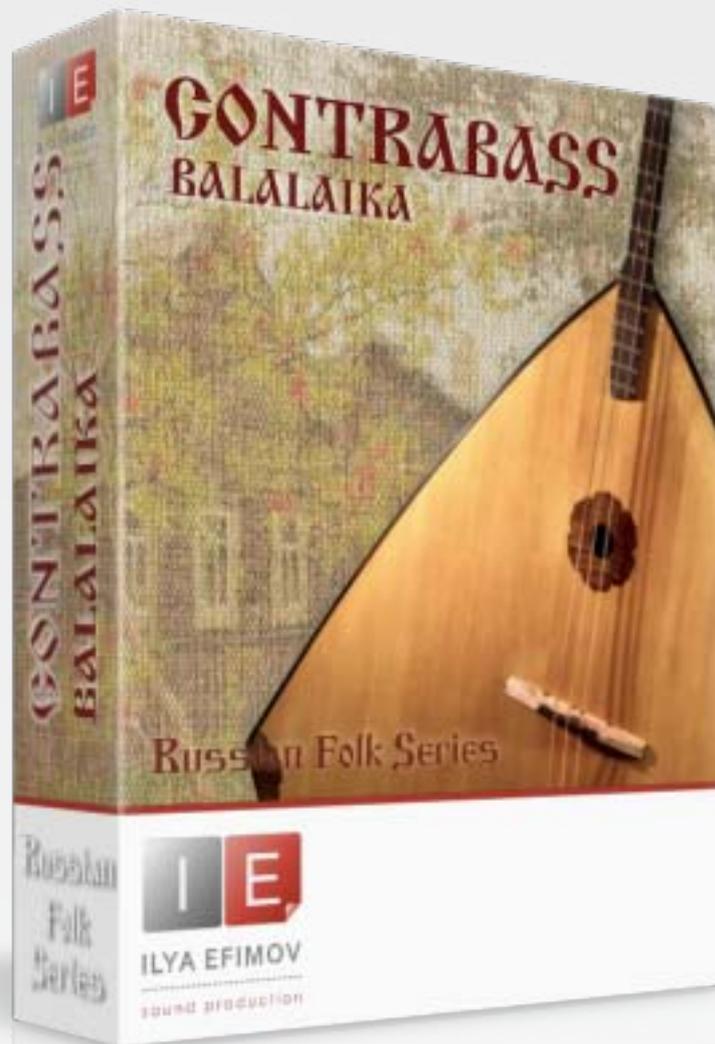




ILYA EFIMOV

sound production



# ILYA EFIMOV **CONTRABASS**

## **balalaika**

### User`s Manual

1. Please go to the download links you received after purchase and download all of the files.
2. Make sure you put all downloaded files into a single folder.
3. Unpack the downloaded files to any folder. Please note that the sample files you downloaded are a multi-part archive, so you do not need to extract every file; you only need to extract the first file that contains 'part1' in its name. To extract your files we recommend using Winrar for PC users, or UnrarX or Rar-Expander for the Mac. They're all free and you can find them here:

<http://www.rarlab.com/> (for PC users)

<http://www.unrarx.com/> (for MAC users)

[http://download.cnet.com/unRAR/3000-2072\\_4-26159.html](http://download.cnet.com/unRAR/3000-2072_4-26159.html) (for PC users)

<http://rar-expander.en.softonic.com/mac> (for MAC users)

4. You need to have the full retail version of Kontakt 4.2.4 or later to use this library. **The free Kontakt Player does NOT support this library.**

5. Open the Kontakt 4 browser (look on the left-hand side of the Kontakt user interface) and click the "Files" tab. Find the library folder, which you extracted earlier, and double click on the Ilya\_Efimov\_Contrabass\_Balalaika.nki file which should be in that folder. You can use the Quick-Build Database option to allow Kontakt to find and store the location for faster browsing and loading.

You cannot use the "Libraries" tab to "Add Library" for this product.

That feature is only available for encoded & locked "Powered-By-Kontakt" libraries.

This instrument has a special place in the balalaika family. The largest in size, Contrabass produces the lowest, most powerful dynamics and sound - equivalent to an upright bass. As with all balalaikas, It has three strings, tuned E-A-D.

Main Range: E (bass-octave)-A (treble octave). The notation in the bass clef is written an octave higher than its actual sound. The



contrabass balalaika is played with a large leather pick, creating a softer, thicker, clearer sound. The technique for playing the contrabass balalaika has been developed and perfected in recent times; with solo performances attracting wide attention among artists as well as teachers and students.

## FEATURES

-  465 samples, 44,1 Hz \24 bit, stereo
-  10 velocity layers for each note \ Round-Robin
-  Different articulations
-  Speed and realistic dynamic tremolo control
-  Repetition keys

You cannot use the "Libraries" tab to "Add Library" for this product. Only encoded and locked "Powered-By-Kontakt" libraries are loaded through the "Libraries" window.

In NI KONTAKT browser enter the folder in which you installed (Ilya\_Efimov\_Russian\_Series) and load patch Ilya Efimov Contrabass\_Balalaika.nki.

If you use a typical buffer size preloading in Kontakt, this library will use 100 MB of RAM.



### Pick down\up

This is default articulation. To perform pick notes, no keyswitches are necessary. Release sounds (the noise heard when a musician removes their finger, releasing the string from a held note) are triggered automatically after non-legato notes. Release sounds do not trigger when playing legato (overlapping) notes. Release sound volume is controlled by the slider on the user interface.

### Legato

If Legato is turned on and overlapping notes played. Legato is activated in two ways.

1. Press and hold **A#0** or **A#4**. Legato will remain active until you release this key-switch.
2. Enable the "legato" button located on the GUI. In this case legato will be active until you disable this button or press **A#0** or **A#4** to turn off legato.

### Natural flageolet

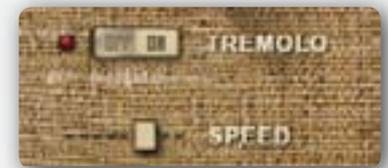
Natural flageolets on the Contrabass Balalaika can only be performed on a few frets. To enable the flageolet articulation, press and hold **G#2**

### Repetition keys

A technique frequently used in virtuoso performances is a double pizzicato. Contrabass Balalaika makes this possible using Repetition keys – **F#0** and **G0 (F#4 and G4)**, which repeat the last note, interval or chord played. Repetition keys may also be used to “play” the last chord again, thus imitating a strumming articulation.

To switch on the tremolo articulation, press **A0 or A4** **tremolo** button on the GUI. You do not need to hold the keyswitch.

To return to the pick articulation press **B0 or B4** key or press **tremolo** button to turn off tremolo.



### Tremolo dynamic

To change the dynamics (from pp to ff), use the Mod Wheel controller (**CC1**). Velocity does not affect the dynamics of the sound.

### Tremolo speed

To change the speed of the tremolo use the MIDI controller **CC2**.

### FX. Percussion sounds

You can play percussion hits in the range from A#3 to D#3.

### Reverb

Reverb may added according to taste. The reverb controls are located at the bottom left corner of the GUI. Select the type of reverb, then adjust the level to suit your preferences.

## Keyswitches list

E1 - A3	-	instrument range
F#0 \ G0	F#4 \ G4	repetition keys (strum keys)
G#0 (hold)	G#4 (hold)	flageolet
A0	A4	tremolo ON
A#0 (hold)	A#4 (hold)	legato
B0	B4	tremolo OFF \ pick
MIDI Controller 1	-	LFO vibrato \ tremolo dynamic
MIDI Controller 2	-	tremolo speed

### Credits

Produced by Ilya Efimov

Co-produced by Alexandr Rusanov

Creation and development by Ilya Efimov

Contrabass balalaika by Alexandr Belyaev

Recorded at Alexandr Rusanov Studio

Recording by Ilya Efimov

GUI design by Ilya Efimov

Manual written by Ilya Efimov

Script by Petr Beliaikin