We're proud to welcome you to our **Olympus Choir Micro**. This compact virtual instrument packs a big sound and powerful performance features, while offering a little taste of the world-class professional choral content and power you can find in the **Olympus Symphonic Choral Collection**. Our goal with Olympus Micro was to create an effective introductory library to help people explore the enormous possibilities that Olympus offers, while providing a fully capable and simple solution for users that just need the basics.

Olympus Choir Micro includes pair of standard vowel sustains and staccatos - a fortissimo "Ah" and pianissimo "Oo" - sung by the full ensemble over the full choir range. We also include a pair of "Poly-sustains", a unique type of sustaining phonetic articulation sung at a root tempo (100 and 140 bpm in this case). The first syllable is sung to a natural rhythm before pro-

ceeding to a pure sustaining vowel. The final syllable is played as a release sample when you release the note (with the option to turn the release sample off). The choir sings throughout the poly-sustain in unison on a single pitch. We then record at whole step intervals over the entire interval range of the choir. We've included the classic Latin chant "Dominum" and the Russian liturgical Slavonic chant "Raduisya". Lastly, we've included a variety of new custom FX presets that expand your creative options.

The new Version 3.0 now includes full Kontakt Player and NKS support and works with all Native Instruments S-Series hardware. We've also improved the sustains and staccatos, expanded the library with brand new custom FX presets, overhauled the user interface and added new tempo-syncing options for the poly-sustain articulations.

Whether you've been curious about our full Olympus Symphonic Choir and are looking for a low cost preview, or you're just getting started with professional virtual choir libraries and just need the basics, Olympus Choir Micro is the perfect way to begin your journey. We offer open format Kontakt nki presets with advanced simulated legato, convolution reverb, special effects, tempo-synching, a full custom user interface and many other cutting edge features that are fully compatible with the free Kontakt Player engine and the Komplete Kontrol software and hardware platform by Native Instruments.

## More About the full version of Olympus...

We captured our Olympus Symphonic Choir by assembling 63 hand-picked singers from the SF Choral Society, Volti and the SF Symphony Chorus, under the direction of maestro Robert Geary. We recorded in a large, acoustically optimal A-frame chapel hidden in the wooded canyons of historic Montclair, in the San Francisco Bay Area. We used the same location for our Mercury Symphonic Boys' Choir, Apocalypse Percussion Ensemble and a number of other classic Soundiron instruments and orchestral libraries. We meticulously recorded over 90 solid hours of male ("Mars") and female ("Venus") divisi ensembles and solo SATB articulations, combining traditional deep sampling methods with our own specialized techniques and intuition to deliver the most capable and comprehensive symphonic choral library available anywhere in the world. Olympus Choir Micro focuses on the main close microphone position, with men and women recorded in separate sections.

If you're curious about learning more about the full version of our Olympus Symphonic Collection, visit us at **www.soundiron.com/olympus.** Existing owners of Olympus Micro can contact us for a discounted upgrade to Olympus Elements or Olympus Symphonic Choir.

# SOUNDIRON

# OLYMPUS
## CHOIR MICRO

**A starter edition of our Olympus Symphonic Choir**

- 32 powerful Kontakt Player .nki instruments
- Ensemble and Divisi choir presets
- Custom Sound-Designed FX and Ambient presets
- 252 Samples
- 448 MB Installed
- 24-bit, 48 kHz audio with lossless NCW compression.
- Flexible and intuitive user interface controls
- Convolution reverb with a variety of different room, hall and special effect acoustic environments.

**Note:** Native Instruments free Kontakt Player or full retail version of Kontakt (5.6.8 or later) is required to use this product.  Windows 7 (or later) or OSX 10.9 (or later) is required. All NKS features require compatible Komplete Kontrol software and hardware by Native Instruments.

MADE FOR KONTAKT PLAYER

NKS NATIVE KONTROL STANDARD N I

Version **3.0**

OLYMPUS CHOIR MICRO

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# System Requirements

This library requires Native Instruments **Kontakt Player version 5.6.8 or later**, or the full retail version of **Kontakt version 5.6.8 or later**. The sample files are compressed to lossless 48kHz and 24 bit NCW audio format. Please read all instrument specs and software requirements before purchasing this or any other Soundiron products. **You must have at least Windows version 7 or later, or Apple OSX 10.10 or later.**

Many instrument presets in this library are extremely system resource intensive. We highly recommend that you have *at least* 3GB of system ram, a multi-core cpu and an 7200 rpm SATA or SSD hard disk before purchasing this particular Soundiron library. Large sample sets like those found in this library may load slowly and may cause system instability on older machines.

# Kontakt Preset Loading

Once installation is complete, you can browse and load the included .nki presets using the Libraries window, Files Browser or Quick Load Window in Kontakt. You can load Kontakt as a virtual instrument plugin inside your host sequencer or as a stand-alone application.

# Control Parameter Automation

Most knobs, buttons and sliders in this library can be automated by midi continuous controller or by using host automation envelopes in your DAW. To assign any interactive control knob, button or the Sound Selection Menu to a midi CC, you can right-click the control (command-click on OSX) and select the "Learn MIDI CC# Automation" button that appears. Then move your desired midi hardware control to link it.

To assign the control to a host automation ID, use the "Auto" automation routing window in the left side Kontakt browser area to drag-drop an automation routing number onto the control you wish to lock it to.

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# Library Activation

1. If you don't already have Kontakt 5 or the Kontakt Player installed, download the Free Kontakt Player (WIN / OSX) from the Native Instruments website. You need Kontakt or Kontakt Player version 5.6.8 or later to use this library:

**https://www.native-instruments.com/en/products/komplete/samplers/kontakt-5-player/**

2. Please download the library from our server and unpack it completely before trying to install it. You can find full instructions in the download email we sent you after your purchase.

3. Make sure all instances of Kontakt are closed and launch Native Access. It is a special program that is automatically installed by Kontakt. Once it is open, find the "Add a serial" button and click it. Copy your serial number from the download or serial number email we sent you after your purchase. This registration process is necessary to allow Kontakt and the NI Native Access to activate the product. You usually only need to do this the first time you add and activate this Library.

4. On the next screen after registering your serial number, click the Browse button to the right of the library name. This will allow you to select the folder location that you chose to install this library on your hard drive. Select the folder and then press INSTALL on the next screen to complete the process.

5. Exit Native Access and launch Kontakt. Go to the "Libraries" tab in the Kontakt browser window, located in the upper left area of Kontakt window, just to the right of the "files" tab. You should see this library as a new tile in the Libraries window.

6. You can find the instrument presets by clicking the Instruments button on this library's tile in the Libraries window. You can also browse and load the included .nki presets using the Files, Quickload or Database browser windows in Kontakt, or through the main File load/save menu.

7. Please allow any current preset to finish loading completely before loading a new one.

## Trouble-shooting

If you have trouble activating and registering the library, make sure that you have full unrestricted Administrator account permissions to change your system registry. Also check to make sure that your security software is not preventing Kontakt or Native Access from freely accessing the internet and your registry. You may also need to manually set a full exception and/or special access permissions in your security suite or operating system for Kontakt and the NI Native Access.

# MAIN CONTROLS



## LAYER CONTROLS

### LAYER TOGGLE
Toggles the Layer On and Off. If turned off the corresponding Layer will not produce any sound.

### ARTICULATION DROPDOWN MENU
This dropdown menu is used to select the current articulation for the respective Layer.

### SWELL (CC72 & 73)
This knob controls the dynamic volume of the corresponding Layer.

### PAN
This knob adjusts the stereo panorama of the corresponding Layer.

### ATTACK (CC74 & 75)
This knob controls the initial note attack time of the corresponding Layer. Low values are quick, but higher values can be used to sweep up in volume over a longer period of time.

### OFFSET (CC78 & 79)
This knob controls the sample start offset of the corresponding Layer. Turning the knob up causes the sample playback to start further and further into the sample.

### RELEASE (CC76 & 77)
This knob controls the release fade time of the corresponding Layer. This controls the amount of time it takes for the sound to reach silence once a note is released.

### REL VOL (CC80 & 81)
This option adjusts the volume of release samples only.

### RELEASE TOGGLE
This button toggles On/Off release sample playback.

### BLEND (CC71)
This slider, when Blend is turned on, adjusts the crossfade between the two Layers. For instance, one could use this to morph between the "Ah" and "Oo" vowel sustains.

### BLEND TOGGLE
This button toggles On/Off layer blending. When Off, both Layers will sound at the same time, on top of one another. When On, the Blend slider can be used to morph between the two Layers.

### CENTER CONTROLS
A variety of controls are accessible in the center column that allow further tweaks to the instrument. See the next page for details.

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# LEGATO OPTIONS

### LEGATO 1 TOGGLE
Turns the simulated legato On/Off for the Layer 1.

### LEGATO 2 TOGGLE
Turns the simulated legato On/Off for the Layer 2.

### RANGE
This knob adjusts the range of legato. When legato is on, any additional note played within this range will cause a legato transition.

### SPEED
This knob controls the Speed of the legato transition. Slower values mean a longer crossfade during the transition.

### BEND
This knob adds and adjusts a simulated pitch bend to the legato transition.


# VIBRATO OPTIONS

### VIBRATO TOGGLE
Turns simulated vibrato on for both Layers.

### DEPTH (CC82)
This knob controls the depth of vibrato, or the pitch/volume modulation. At low values this creates a subtle vibrato, while increasing makes it more pronounced.

### SPEED (CC83)
This knob controls the speed of vibrato, or how fast the pitch/volume modulation happens. At low values this creates a slow, gentle vibrato, while increasing makes it faster.


# KEYS OPTIONS

### RANGE LAYER 1
These values represent the lower and upper boundaries for the playable range of Layer 1. Using this one can get non-natural extended note ranges.

### KSW TOGGLE LAYER 1
This button toggles On/Off keyswitches for Layer 1. These keyswitches can be used to quickly change the active articulation for Layer 1.

### KSW RANGE LAYER 1
This can be used to change the note range for the keyswitches for Layer 1.

### KSW SET LAYER 1
Press this button, then a note on a MIDI keyboard to set the keyswitch range to where the pressed note is the lowest note of the range.

### RANGE LAYER 2
These values represent the lower and upper boundaries for the playable range of Layer 2. Using this one can get non-natural extended note ranges.

### KSW TOGGLE LAYER 2
This button toggles On/Off keyswitches for Layer 2. These keyswitches can be used to quickly change the active articulation for Layer 2.

### KSW RANGE LAYER 2
This can be used to change the note range for the keyswitches for Layer 2.

### KSW SET LAYER 2
Press this button, then a note on a MIDI keyboard to set the keyswitch range to where the pressed note is the lowest note of the range.

# PLAYBACK OPTIONS

Playback options only affect the polysyllabic word articulations Eleison and Kyrie. These are used to adjust playback speed and/or sync to host tempo.

## LEFT PLAYBACK MODE

This dropdown selects the playback mode for Layer 1 between Normal, Sync, and Variable. "Normal" speed does nothing and words will playback at recorded speed. "Sync" locks playback to host tempo. "Variable" makes playback speed variable between 75% - 200% using the Speed knob.

## LEFT SPEED

This knob adjusts the playback speed of Layer 1 word articulations when the playback mode is set to "Variable."

## RIGHT PLAYBACK MODE

This dropdown selects the playback mode for Layer 2 between Normal, Sync, and Variable. "Normal" speed does nothing and words will playback at recorded speed. "Sync" locks playback to host tempo. "Variable" makes playback speed variable between 75% - 200% using the Speed knob.

## RIGHT SPEED

This knob adjusts the playback speed of Layer 2 word articulations when the playback mode is set to "Variable."

## SYNC TIMING

This dropdown adjusts the "Sync" playback mode between normal (1/1), half time (1/2), and double time (2/1).

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# DSP EFFECTS RACK

The FX Rack tab gives you direct access to most of Kontakt's built-in effects. This panel is accessible in all presets by clicking on the FX Rack tab at the bottom of the instrument UI. Signal flows from left to right in each row and goes down from there. To change the effect loaded into any specific rack module, click on the down arrow menu in its top left corner.

## EQ



**Power Button -** Toggles the effect on and off.

**Low, Mid and Hi Frequency Gain -** Use these sliders to adjust the level of the low, mid and high EQ bands.

**Low, Mid and Hi Frequency -** These knobs control the center frequency of the low, mid and high frequency EQ bands.

## CHORUS



**Power Button -** Toggles the effect on and off.

**Synch -** This button synchronizes the rate to your BPM.

**Rate -** This controls modulation rate. In synch mode, it changes the time signature by common note divisions.

**Phase -** This knob controls the phase.

**Depth -** This knob controls the depth of the chorus sweep.

**Mix -** This adjusts the wet/dry output mix.

## TAPE SATURATOR



**Power Button -** Toggles the effect on and off.

**Gain -** This knob controls the amount of gain added.

**Warm -** This knob allows you to add tonal warmth

**Rolloff -** This knob controls the high frequency attenuation.

**Volume -** This knob controls the overall output level.

## JUMP

**Power Button -** Toggles the effect on and off.

**Boost -** This boosts the incoming signal strength.

**Drive -** This knob controls the amount of gain added.

**Tone** - This shapes tone brightness.



**Low, Mid & High** - These knobs control the low, mid and high frequency gain

**Volume** - This sets the overall output volume.

## DISTORTION

**Power Button -** Toggles the effect on and off.

**Drive -** This knob controls the amount of gain added.

**Damping** - This shapes tone brightness.

**Volume** - This sets the overall output volume.



## DELAY

**Power Button -** Toggles the effect on and off.

**Synch -** This button synchronizes the rate to your BPM.

**Rate -** This controls the echo rate. In synch mode, it changes time signature by note divisions.

**Damping -** This knob controls high frequency roll-off



**Pan** - This knob controls the left-right ping pong effect.

**Feedback** - This knob controls delay loop feedback

**Mix** - This adjusts the wet/dry output mix.

## REVERB

**Power Button -** Toggles the effect on and off.

**Type menu -** This menu selects the environment category.

**Impulse Menu -** This menu selects the impulse response.

**Size -** This knob controls the reflection decay time.



**Lopass -** This knob controls high frequency roll-off.

**Hipass** - This knob controls low frequency cut-off

**Mix -** This adjusts the wet/dry output mix.

## AMP

**Power Button -** Toggles the effect on and off.

**Drive -** This knob controls the amount of gain added.

**Bass, Mid & Treble** - These knobs control the low, mid and high frequency gain

**Volume** - This sets the overall output volume.



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## TRANSIENT MASTER

**Power Button -** Toggles the effect on and off.

**Attack -** This knob controls the amount of signal boost or cut for the note attack transient.

**Sustain -** This knob controls the sustain volume following a transient, shaping the fullness of the sound.

**Gain -** This knob controls the amount of gain added to the output signal.

## CABINET

**Power Button -** Toggles the effect on and off.

**Size -** Use this knob to adjust the simulated size of the speaker cabinet.

**Air -** Use this knob to adjust the simulated distance between the speaker and the microphone.

**Treble & Bass -** Use these knobs to adjust the level of the low and high EQ bands.

**Output** - This sets the overall output volume.

## FILTER

**Power Button -** Toggles the effect on and off.

**Type -** This menu lets you select from dozens of low pass, high pass, band pass, notch, ladder and other filter types.

**Cutoff/Talk -** This controls the filter cutoff and/or peak frequency.

**Resonance/Sharpness -** This controls the amount of resonance added at the cutoff or peak node.

**Gain/Size -** This controls signal pass-through level.

## FLANGER

**Power Button -** Toggles the effect on and off.

**Synch -** This button synchronizes the rate to your BPM.

**Rate -** Controls mod rate, in milliseconds or note divisions.

**Feedback -** This adjusts the amount of feedback.

**Phase -** This knob controls the phase.

**Depth -** This knob controls the depth of the sweep.

## COMPRESSOR

**Power Button -** Toggles the effect on and off.

**Threshold -** This adjusts the signal threshold needed before compression is applied.

**Ratio -** This controls the ratio of gain added or removed based on the incoming signal level above the threshold.

**Attack -** This controls the compressor attack speed once signal exceeds the threshold

**Release -** This knob controls the release speed once signal drops below the threshold.

**Makeup -** This adjusts the wet/dry output mix.

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## APOCALYPSE MICRO FI

**Power Button -** Toggles the effect on and off.

**Bits -** This sets the amount of bit depth reduction.

**Sample Rate -** This sets the sample rate reduction.

**Noise -** This knob adds noise to the signal.

**Noise -** This knob adjusts tone brightness and apparent fidelity.

**Output -** This sets the overall output volume.

## PHASER

**Power Button -** Toggles the effect on and off.

**Synch -** This button synchronizes the rate to your BPM.

**Rate -** Controls mod rate, in milliseconds or note divisions.

**Feedback -** This adjusts the amount of feedback.

**Phase -** This knob controls the phase.

**Depth -** This knob controls the depth of the sweep.

## ROTATOR

**Power Button -** Toggles the effect on and off.

**Speed -** This button toggles between fast & slow speaker cabinet rotation speeds.

**Size -** Use this knob to adjust the simulated size of the speaker cabinet.

**Air -** Use this knob to adjust the simulated distance between the speaker and the microphone.

**Output -** This sets the overall output volume.

## SKREAMER

**Power Button -** Toggles the effect on and off.

**Drive -** This knob controls the amount of gain added.

**Tone -** This sets the overall signal tone.

**Bass & Bright -** These control low & high frequency gain

**Clean -** This sets the amount of clean signal pass-through.

**Output -** This sets the overall output volume.

## STEREO MODEL

**Power Button -** Toggles the effect on and off.

**Synch -** This button synchronizes the rate to your BPM.

**Rate -** This controls modulation rate. In synch mode, it changes the time signature by common note divisions.

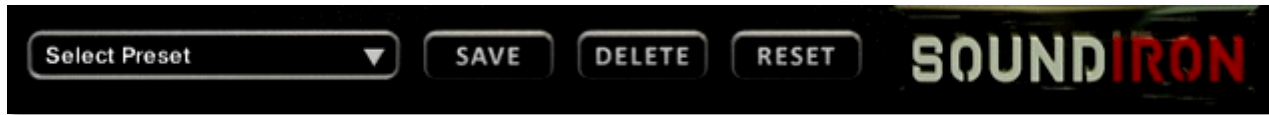**Phase -** This knob controls the phase.

**Depth -** This knob controls the depth of the chorus sweep.

**Mix -** This adjusts the wet/dry output mix.

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## SAVING & LOADING PRESETS



**Select Preset -** This menu lets you select from any of the factory presets or any presets you've created.

**Save -** Once you've customized your FX chain, you can save it for later use in this rack by pressing the Save button.

**Delete -** Use this button to delete the currently selected custom preset. Factory presets can't be deleted.

**Reset -** This unloads all effects and resets the entire FX rack to its default state.

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Soundiron is a virtual instrument and sound library developer founded in 2011. The studio is based in the San Francisco Bay area, owned and operated by a dedicated team of sound artists and programmers. We are driven every day to capture all of the sonic flavors this world has to offer and bring them to you as truly playable and inspiring musical tools. Each library is crafted to deliver profound realism, complete flexibility, exquisite detail and unrivaled acoustic quality. If you enjoy this creation, we hope you'll check out some of our other awesome sound libraries. If you have any questions or need anything at all, just let us know. We're always happy to hear from you at **team@support.soundiron.com**!

Thanks from the whole Soundiron team!

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## WWW.SOUNDIRON.COM

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