

Iconic Violin
User Guide

ICONIC VIOLIN



June 2023
By Streamtech Music

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Introduction

Thank you for choosing Iconic Violin — a personal milestone in our journey to create exceptional sample libraries.

At Streamtech Music, we strive to turn the creative process into an experience filled with joy and inspiration, free from the hassles and complexities often associated with audio VSTs. Pursuing this aim, we crafted Iconic Violin to unify simplicity and exemplary sound quality. Its elegant design, coupled with intuitive controls, ensures a seamless experience that keeps you in your creative flow.

This guide has been curated to navigate you through every aspect of Iconic Violin. Regardless of your level of experience, we trust this manual will provide clear, comprehensive instructions, helping you unlock the full potential of this instrument. Each page features detailed descriptions and illustrations for a thorough understanding of its extensive features.

Iconic Violin mirrors our passion for innovating sample libraries. We eagerly look forward to the compositions you will create.

Happy composing!


Maxime Luft

Founder of Streamtech Music

PART 1

Getting started



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PART 1

Getting Started

System Requirements

- KONTAKT Player Version 6.5.3 or later (we recommend installing the latest update available)
- MacOS 10.12, 10.13, 10.14 or 10.15 (latest update), i5, 4 GB RAM (8GB recommended)
- Windows 7, Windows 8, or Windows 10 (latest Service Pack), Intel Core i5 or equivalent CPU, 4 GB RAM (8GB recommended)

Please note that Iconic Violin is also compatible with KONTAKT Full Version 6.5.3 or later

For optimal usage, resulting in faster loading times and better performance, we recommend storing Iconic Violin on an SSD drive.

Specifications

- Total of 44,112 samples
- 29.7 GB of sample content
- All samples recorded at 48kHz / 24-bit resolution
- NKS-Ready: Compatible with Native Kontrol Standard (NKS)
- 21 unique playing techniques
- Features regular and fast legato, as well as portamento
- 6 microphone positions available: Spot 1, Spot 2, Spot 3, Tree, Outriggers, Surround

PART 1

Getting Started

Quick Start

The Iconic Violin interface provides an easy-to-use workflow with straightforward controls. When you open the main patch (Iconic Violin.nki), the interface will appear as follows:



PART 1

Getting Started

By default, the following settings are active:

- Articulation: Sustains
- Legato: Active
- Microphones:
 - Spot 1 (-3,0dB)
 - Outriggers (-0,0dB)
- Vibrato: Active

We have set up this mix as a well-balanced starting point, offering the detailed sound of the close Spot 1 microphone and the lush sound of the more distant Outriggers. Feel free to further sculpt the sound using the various microphone positions and panning options.

If your MIDI configuration is properly set up, you can start playing immediately. To change the selected articulation, simply click on the desired articulation at the bottom of the interface or use keyswitches, each marked on the upper left corner of its corresponding articulation button (e.g., G-1: Sustains, D0: Con Sordino, A0: Swell Short).

Use the modwheel to crossfade between dynamics when playing with sustained articulations. For instance, the sustains range from very quiet (Pianissimo, 'PP') to very loud (Fortissimo, 'FFF').

By default, Regular Legato is triggered with velocity values between 10 & 80, Portamento between 1 & 9, and Fast Legato with values between 81 & 127.

When using short articulations such as Spiccatos or Pizzicatos, control the dynamics using velocity.

PART 2

Streamtech Music Interface



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PART 2

Streamtech Music Interface

In this guide, we will divide the interface in three parts so as to offer an extensive overview of how the Streamtech Music interface works:

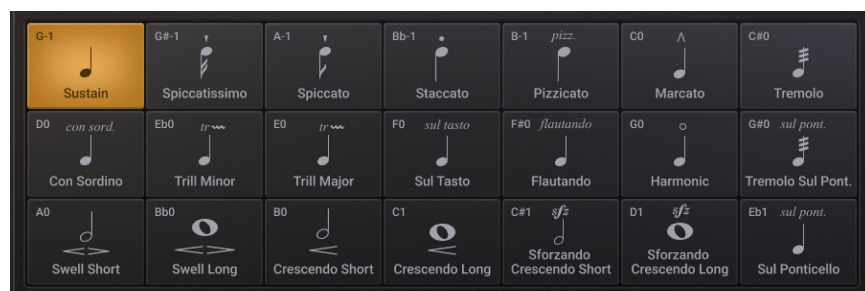
Main Page:



Advanced Page:



Bottom Page:



PART 2

Streamtech Music Interface

Main Page

The Main Page provides following controls:



1) CC1 Modwheel: This control affects the dynamics of sustained articulations, allowing you to crossfade between dynamic layers.

2) CC2 Vibrato Control: This control adjusts the vibrato amount for specific articulations. For Iconic Violin, the CC2 Vibrato Control affects the sound for 'Sustain' and 'Marcato'.

3) Current Articulation Display: Displays the current articulation as well as the dynamics of the instrument in real-time.

4) Microphone Panning Knobs: Each knob controls the panning of the corresponding microphone position.

PART 2

Streamtech Music Interface

5) Microphone Level Faders: Each fader controls the levels (in dB) of the corresponding microphone position.

6) Purge Buttons: In order to save RAM, purge buttons can be engaged to deactivate specific microphone positions.

7) Microphone Namings + Custom Output Routing: Clicking on the name of a microphone position enables custom output routing in Kontakt.

To catch the unique sound of Iconic Violin, we have handpicked a range of diverse microphone positions:

7.1) Spot 1: This microphone position captures the close sound of a single cardioid microphone. It offers the most direct signal with minimal reverberation, perfect for adding detail to the sound and accentuating transients for short articulations.

7.2) Spot 2: This microphone position features the close sound of two cardioid microphones recorded together. As the sound is in stereo, it offers an alternative to the Spot 1 microphone thanks to its broad stereo image.

7.3) Spot 3: This microphone position features the close sound of a single omnidirectional microphone, with a touch more ambience due to the microphone's omnidirectional characteristic. Spot 3 is ideal for a focused sound that still maintains some natural room reverberation.

7.4) Tree: The Decca tree system, widely used in film production, balances direct sound and natural reverberation to create a cinematic audio experience.

7.5) Outriggers: With a pair of omnidirectional microphones, the Outriggers capture a broad and lush stereo image, enhancing the sense of space and depth.

7.6) Surround: Providing the most distant sound possible with Iconic Violin, the Surround microphones offer the perfect natural reverberation to any articulation, adding a sense of authenticity and fullness to the sound.

PART 2

Streamtech Music Interface

8) Legato Switch: Sets if the legato is active or not. Please note that per default, 'Legato Switch' functions individually per articulation. For users who want a global 'Legato Switch' in order to change the 'Legato Switch' for all articulations at once, please activate the 'Global Legato Switch' in the Advanced Page.

Useful tips

Tip #1: The 'Marcato' articulation is our take on so-called 'performance patches', a favourite feature among sample library users:

The engine adapts in real-time to your playing style, seamlessly triggering spiccatos, spiccatissimos, sustains, and legatos based on your playing speed - all without the need for keyswitches! For a bolder, more dramatic sound that truly brings out the adventurous spirit of this performance patch, we recommend maxing out the modwheel (CC1 at 127).

Tip #2: Please note that our engine seamlessly bridges ongoing legato phrases between different articulations. This way, it ensures a smooth transition when changing articulations within a continuous melody.

Tip #3: Also, moving microphone level faders will display the exact volume in dB below the corresponding microphone fader. Likewise, moving the panning knobs will display precise panning values on the interface.

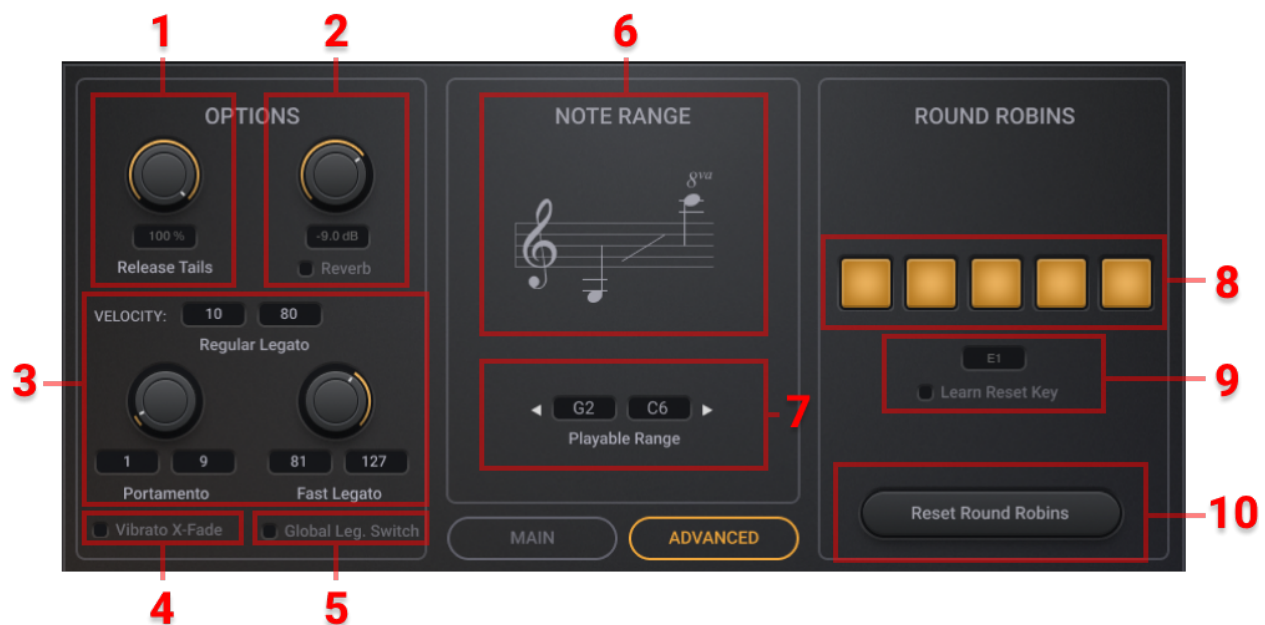
To clean out the interface and hide those values, simply click on a blank area anywhere on the interface.

PART 2

Streamtech Music Interface

Advanced Page

The Advanced Page provides following controls:



1) Release Tails: This control adjusts the volume of release tails, which are the natural reverberation sounds following a note. At 100%, the natural reverb sound will play at the same level as during the recordings. If turned down to 0%, no release tails will be triggered, and the reverberation of short notes will be cut off to sound as dry as possible.

2) Reverb: Controls an artificial reverb sound. This control consists of a Reverb On & Off switch plus a Send Levels knob to add more or less artificial reverb.

3) Legato Velocity Control: Displays the velocity range for each legato technique. Turning the 'Portamento' or the 'Fast Legato' knob will affect the velocity range for all legato techniques automatically.

PART 2

Streamtech Music Interface

Clicking on 'Portamento' or 'Fast Legato' triggers a menu to invert (or restore to default) their corresponding velocities. This can be useful if the user wants to trigger 'Portamento' with high velocity values.

4) Vibrato X-Fade: If turned on, the user can crossfade between '*Con vibrato*' (*with vibrato*) and '*Non vibrato*' (*no vibrato*) samples in real-time. If turned off, a real-time crossfade will not be possible but will save CPU as the engine will only trigger the samples that correspond to the vibrato control status.

5) Global Legato Switch: Controls if the *Legato Switch* from the Main Page functions individually per articulation (each articulation stores its own *Legato Switch* status) or globally for all articulations (in this case, changing the *Legato Switch* affects all articulations at once).

6) Note Range Display: Displays the playable range in musical notation of the currently selected articulation.

7) Playable Range Control: Enables to extend the playable range up to one octave up and down by dragging the highest note to the right and the lowest note to the left. Dragging the note in the opposite direction sets the playable note range back to the actual recorded range.

Clicking on the < or > symbols extends the range incrementally.

8) Round Robin Control: This displays which round robin (a feature that varies the samples used to avoid repetition) is triggered and allows you to activate or deactivate specific round robins by clicking on the corresponding square.

9) Round Robin Reset Key Control: Displays which note is currently set as a 'Reset Key' to reset the round robins, meaning the engine will return to the first round robin of all articulations. To assign a new Reset Key, click on 'Learn Reset Key', and the engine will set the new Reset Key to the first note played right after triggering this function.

10) Reset Round Robins: This button resets the round robin sequence, taking it back to the first round robin for all articulations.

PART 2

Streamtech Music Interface

Bottom Page

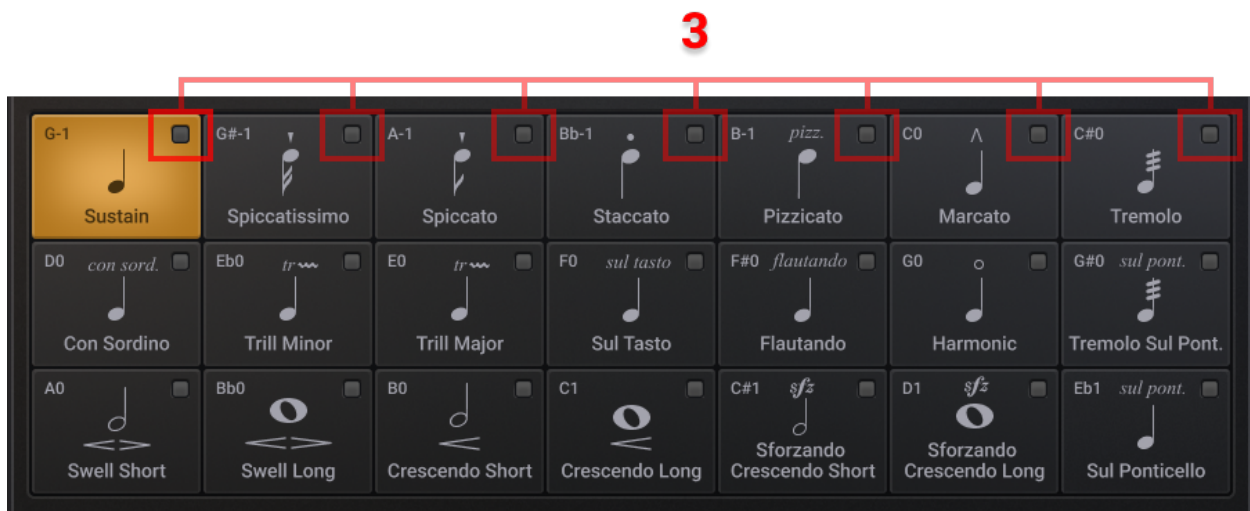
The Bottom Page provides following controls:



1) Articulation button: Clicking on an *Articulation Button* selects the articulation.

2) Keyswitch Note Display: Shows which note functions as a Keyswitch in order to trigger the corresponding articulation.

Please Note: Clicking on the 'Advanced Page' reveals following additional control (3):



3) Articulation Purge Button: Articulations can be purged individually to save RAM.

PART 3

Technical Details



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PART 3

Technical Details

NKS Integration

Iconic Violin is fully compatible with the Native Kontrol Standard (NKS) developed by Native Instruments. This allows for a unified, interactive experience across hundreds of virtual instruments directly from your hardware. With this feature, you can intuitively control Iconic Violin using the full range of KOMplete KONTROL keyboards and MASCHINE hardware. It allows for seamless browsing and hands-on control of parameters right out of the box.

To enhance accessibility for users who are visually impaired, we have fully integrated the features of NKS. This allows for easy and efficient control over Iconic Violin. The KOMplete KONTROL software provides speech output via the computer, offering real-time information and control on various parameters such as microphone faders, panning knobs, and the status of legato and vibrato.

For more information on NKS, please visit Native Instruments' website.

Patch Description

Iconic Violin.nki : This is the main patch.

Iconic Violin (HQI Perfect).nki : This patch uses the 'Perfect' version of Kontakt's re-sampling algorithms to provide even higher sound quality when interpolating samples. Please note that this patch uses significantly more CPU than the main patch (Iconic Violin.nki).

PART 3

Technical Details

MIDI CCs Assignments

Here are the Continuous Controller (CC) assignments available for Iconic Violin. These MIDI CCs can be used to modify various aspects of sound and performance.

CC1 (Modulation): Controls the dynamics of sustained articulations, enabling seamless crossfades between dynamic layers.

CC2 (Vibrato Control): Modulates the vibrato for specific articulations. For Iconic Violin, the Vibrato Control affects 'Sustain' and 'Marcato' by engaging vibrato (with CC2 values between 64-127, triggering '*Con vibrato*' samples) or disengaging vibrato (with CC2 values between 1-63, resulting in 'non-vibrato' samples).

CC11 (Expression): Controls the overall volume of Iconic Violin with a linear volume curve. Unlike CC1, it does not crossfade between dynamic layers.

CC116 (Release Tails): Corresponds to the 'Release Tails' knob on the Advanced Page of the interface. It adjusts the levels of natural release samples once a note is released.

Finally, Iconic Violin offers the flexibility to personalise MIDI CC assignments. Just right-click on the control and select 'Learn MIDI CC# Automation'. Move the desired control on your MIDI controller, and the new CC will be assigned to that control.

Although this feature offers a significant degree of customization, there are certain MIDI CCs used internally for specific functions of Iconic Violin. To ensure optimal performance, we advise against reassigning the following MIDI CCs:

CC90, CC91, CC99, CC100, CC102, CC103, CC104, CC105

PART 4

Additional Information



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PART 4

Additional Information

End-User Licence Agreement (EULA)

The End-User Licence Agreement (EULA) is an integral document that outlines the terms and conditions of using Iconic Violin. It establishes a comprehensive framework governing the product's use and limitations. The EULA details the scope of the licence granted to you, the user, defining the permissible environments and modes of usage, to ensure the fair use of the software.

Moreover, the EULA specifies restrictions to delineate the extent of usage, safeguarding the integrity of the software and preventing potential misuse or exploitation. Streamtech Music's intellectual property rights over Iconic Violin are reasserted in this document, protecting the assets, design elements, and unique features of the software. These elements remain the property of Streamtech Music even after purchase.

The EULA also includes important clauses on the use of third-party software and limitations of liability, drawing clear boundaries for responsibility and accountability related to our product.

This summary provides a broad overview. However, for a comprehensive understanding, we recommend acquainting yourself with the full and current version of the EULA included in section 3 of our Terms of Service available at:

<https://www.streamtechmusic.com/terms-of-service>

Contact Information

For further information, questions, or feedback, please feel free to reach out to us at:

www.streamtechmusic.com/contact

PART 4

Additional Information

Special Thanks

We would like to express our sincere gratitude for choosing Iconic Violin as part of your creative journey. Our aspiration is for it to serve as a versatile tool, pushing your musical boundaries and enhancing your compositions.

Also, we want to thank everyone involved in the making of Iconic Violin, including those who continuously provided feedback throughout this project, our business partners who did a fantastic job in helping us develop a user-friendly and intuitive interface, the beta testers who offered valuable insights, and, most importantly, our virtuoso violinist whose passion and skill brought this one-of-its-kind project to life. Their collective dedication and expertise made Iconic Violin the exceptional sample library that it is today.

Nevertheless, the highest appreciation goes to you, our loyal customers, for your constant support and belief in our musical endeavours. Your feedback and enthusiasm are what drive us to continually innovate and strive for excellence.

Thank you once again and together, let's craft the sound of tomorrow!

The Streamtech Music Team

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