

Millennium French Organ
User Guide

MILLENNIUM FRENCH ORGAN



November 2023
By Streamtech Music

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Introduction

Welcome to Millennium French Organ — a one-of-its-kind project reflecting our dedication to creating the finest sample libraries to date.

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 Millennium French Organ 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 Millennium French Organ. 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.

Millennium French Organ 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 7.0.0 or later (we recommend installing the latest update available)
- Intel Macs (i5 or higher): macOS 11, 12 or 13 (latest update)
- Apple Silicon Macs (via Rosetta 2 & natively on ARM in Standalone or in hosts that support it): macOS 11, 12 or 13 (latest update)
- Windows 10 or 11 (latest Service Pack), Intel Core i5 or equivalent CPU
4 GB RAM (8 GB recommended)

Please note that Millennium French Organ is also compatible with KONTAKT Full Version 7.0.0 or later. For optimal usage, resulting in faster loading times and better performance, we recommend storing Millennium French Organ on an SSD drive.

Specifications

- Total of 4,185 samples
- 7.9 GB of sample content
- All samples delivered at 48kHz / 24-bit resolution
- NKS-Ready: Compatible with Native Kontrol Standard (NKS)
- 28 unique stops and registrations & 25 inspiring presets
- 3 divisions available: Grand Orgue, Positif, Pédalier
- 5 microphone positions available: Spot 1, Spot 2, Main, Outriggers, Surround

PART 1

Getting Started

Quick Start

The Millennium French Organ interface provides an easy-to-use workflow with straightforward controls. Upon launching the main patch (Millennium French Organ.nki), the interface will appear as follows:



PART 1

Getting Started

By default, the following settings are active:

- Grand Orgue: Active, playing “Plein Jeu + Trompette 8”
- Positif: Active, playing “Plein Jeu”
- Pédalier: Disabled
- Microphones:
 - Spot 1 (-0.0dB)
 - Main (-0.0dB)
- Fixed Latency: -35ms
- Random Latency: -10 ms; +10 ms

We have set up this mix as a well-balanced starting point, offering the detailed sound of the close Spot 1 and the lush sound of the more distant Main stereo pair. 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 stops, simply click on the desired stop at the bottom of the interface. You can also enable or disable each one of the three divisions (*Grand Orgue*, *Positif* and *Pédalier*) entirely by clicking on the circle next to them, or use Keyswitches (C-1: Grand Orgue, D-1: Positif, E-1: Pédalier) to do so.

Use the modwheel to control a cutoff filter.

PART 2

Streamtech Music Interface



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PART 2

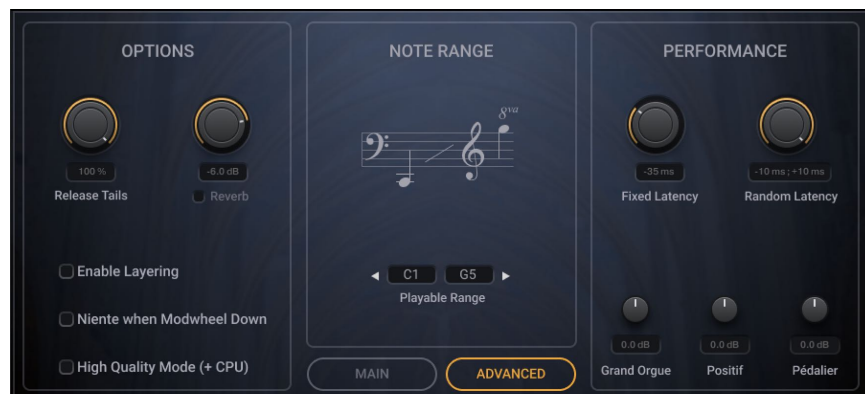
Streamtech Music Interface

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:

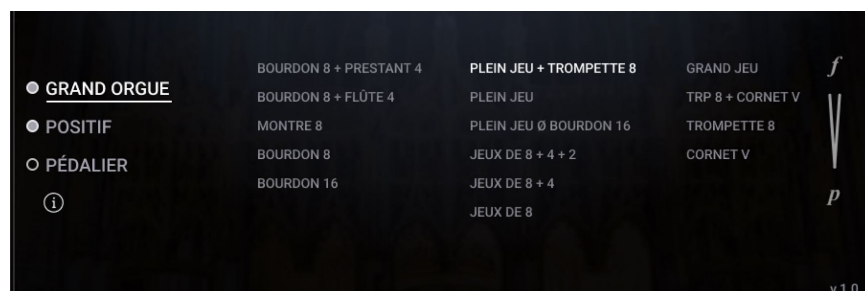
Main Page:



Advanced Page:



Bottom Page:



PART 2

Streamtech Music Interface

Main Page

The Main Page provides following controls:



1) CC1 Modwheel: This control modulates a cutoff filter which filters out high frequencies when engaged.

2) Current Articulation Display: Displays the current articulation of the instrument.

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

PART 2

Streamtech Music Interface

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

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

6) 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 Millennium French Organ, we have handpicked a range of diverse microphone positions:

6.1) Spot 1: This microphone position features a Neumann KM184 stereo pair and offers the most direct and detailed sound of the organ. Perfect for a clean modern sound with minimal reverberation.

6.2) Spot 2: This microphone position uses the close sound of two omnidirectional AT4022 microphones recorded in stereo. Due to the omnidirectional nature of the microphones, the sound captures a bit more reverberation than the Spot 1 and offers a particularly broad stereo image.

6.3) Main: The Main microphone position consists of a stereo pair of Schoeps MK4 microphones and balances direct sound and natural reverberation to create a cinematic audio experience.

6.4) Outriggers: With a pair of high-class Schoeps MK2S omnidirectional microphones, the Outriggers capture a broad and lush stereo image, enhancing the sense of space and depth.

6.5) Surround: Providing the most distant sound possible through a pair of two AT4022 omnidirectional microphones, the Surround microphone position offers a perfect natural reverberation, adding a sense of authenticity and fullness to the sound.

PART 2

Streamtech Music Interface

Useful tips

Tip #1: We crafted a selection of 25 Snapshot presets, perfect for instant inspiration. Use Kontakt's Snapshots functions to also save your own User Presets.

Tip #2: For each column, the stops go from the softest ones at the bottom up to the loudest ones at the top of each list. Use this information to pick the dynamic that suits you the most.

Tip #3: 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) Enable Layering: When engaged, multiple stops from within a single division can be played and stacked up together.

PART 2

Streamtech Music Interface

4) Niente when Modwheel Down: If turned on, the modwheel will mute the sound completely when set at its lowest value, which corresponds to MIDI CC 1 at value 0.

5) High Quality Mode (+ CPU): This option provides an even higher sound quality when interpolating samples by engaging the 'Perfect' version of Kontakt's re-sampling algorithms. Please note that this option results in a significant increase of CPU usage.

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) Latency Settings: This setting allows control over the latency of the Millennium French Organ. The *fixed latency* sets the sample starts of the samples globally, and the *random latency* is an option that mirrors the random latency which occurs when playing a real pipe organ.

9) Division Levels: Through this option, users can modify the volume for each division individually.

PART 2

Streamtech Music Interface

Bottom Page

The Bottom Page provides following controls:



1) On/Off Switches for Each Division: Clicking on any of the three On/Off Switches will either activate or disable the corresponding division.

2) Individual Stops Menu: Clicking on any of the stops will engage the selected stop.

3) Info Button: This *Info Button* can be turned on and off and will display further details about the currently selected stops when activated.

Please Note: Clicking on the 'Advanced Page' reveals the version number at the bottom right of the UI.

PART 3

Technical Details



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PART 3

Technical Details

NKS Integration

Millennium French Organ 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 Millennium French Organ using the full range of KOMLETE 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 Millennium French Organ. The KOMLETE 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

Millennium French Organ.nki : This is the main patch.

PART 3

Technical Details

MIDI CCs Assignments

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

CC1 (Modulation): Controls the modulation of a cutoff filter.

CC11 (Expression): Controls the overall volume of Millennium French Organ with a linear volume curve.

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, Millennium French Organ 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 Millennium French Organ. To ensure optimal performance, we advise against reassigning the following MIDI CCs:

- All MIDI CC values between CC21 and CC48
- CC89, CC100

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 Millennium French Organ. 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 Millennium French Organ 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 deeply value your decision to incorporate Millennium French Organ into your artistic ventures. Crafted with passion, our conviction is that this instrument will elevate your compositions to new heights and provide instant satisfaction.

This project came to life after lots of inspiring discussions with many creative minds. To everyone involved in the making of this exceptional virtual organ, we want to express our deepest gratitude. The continuous feedback we got whilst building this sample library has been of invaluable help. Most importantly, we had the privilege to work with a brilliant sound engineer and organist, whose passion and expertise was not only impressive, but also made this project possible in the first place.

Furthermore, our sincere gratitude 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.

With warm regards,

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