Syntheway

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1. Description

Organux is a virtual organ VST plug-in designed for creating a wide range of classic and modern organ sounds.

Features:

- Hybrid method that combines **sampling and synthesis** techniques.

- **Selector with 22 predefined types of organ sounds** such as:

- Baroque Pipe Organ

- Cathedral Organ

- Farfisa Organ

- Ethereal Organ

- Chorus Organ

- Pipe Organ

- Church Organ

- Percussive Organ

- Gothic Organ

- Fast and Slow B3 Organ

- Rock Organ

- Blues Organ

- Detuned Organ

- Reed Organ

- Oberheim OB3 Organ

- Electronic Organs, and more...

- **LFO (Low Frequency Oscillator)** with modulation depth, frequency, offset, waveforms (sine-triangle-square) add expressive effects such as "**Tremolo**" by using the simple GUI commands, or also can be controlled by the position of a ball by clicking-and-dragging in an X-Y axis. The panning slider controls the output effect distribution between left and right speaker.

- **Multiple-Mode Filter** that includes LP (Low pass), BP (Band pass), HP (High pass), notch, peak, low pass and high pass shelving filter with adjustable cutoff and bandwidth. The values are automatically computed when you select any of the filter types.

- **ADSR envelope generator** with Attack, Sustain, Decay and Release parameters and several modulation targets.

- **Portamento/Glide control:** A gliding effect that allows a sound to change pitch at a gradual rate, rather than abruptly, when a new key is pressed or MIDI note sent.

- **Reverb effect built-in**: Customizable with user controls for: size room, width room, damping factor & mixer.

- **Delay effect built-in:** Creates a delay (echo) effect on audio signals controlled by amount of feedback and modulation of delay time.

- **On-screen MIDI keyboard (68 Keys)** that can be played with the mouse, or keyboard (Q is Middle-C, Z two Octaves lower) The 'T' on the left of the keyboard sets Toggle Mode where each key stays held until you click it a

second time.

ι MIDI Channel selector : 1 to 16 channels.

ι **FULL MIDI Automation**: Complete MIDI Continuous Controller. You can use this to automate parameter changes from a sequencer, or to control your synthesizers from an external MIDI control surface.

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2. System Requirements

Before you install VST Instruments & Effects, please make sure your computer fulfills the following requirements:

ι Operating System : Windows® 98SE/ME, Windows® 2000, Windows® XP, Windows® Vista, Windows® 7.

ι **Linux** Operating System, with the following requirements (Special Thanks to **Paul Davis**)

ι Processor: Pentium®, Celeron® or equivalent - 500 MHz or more (recommended).

ι RAM: 128 MB of memory minimum (256 MB or higher recommended)

ι Compatible VST host application: Organux can be "plugged in" to any host software that supports them allowing the same VST plug-in to be used with many different audio programs like: FL Studio 9.xx, Steinberg Cubase 5.xx - 4.xx, Synapse Audio Orion 7.xx, Sony Acid Pro 7.xx - 6.xx, MakeMusic Finale 2010 v.15 - 2009 v.14, Mackie Tracktion 3.xx, Cockos Reaper 3.xx, Audio Mulch 2.xx, Steinberg Nuendo 4.xx - 3.xx, Magix Samplitude 11.xx - 10.xx, Cakewalk SONAR 8 (Producer Edition and Studio Edition), SONAR Home Studio 7, Magix Music Maker 15.xx, M-Audio Ableton Live 8.xx, 7.xx, M-Audio Evolution Sound Studio II Standard & Pro 2.xx, PowerTracks Pro Audio, Making Waves Studio 5.xx, n-Track Studio 6, PreSonus Studio One 1.5.2.xx and more ...

ι Graphics (minimum): 16-bit 800x600

ι Other Components: PC configured according to the specifications of the host application

ι An ASIO® soundcard is recommended for low latency real-time play.

ι **Please test extensively the demo version of your selected product (s) in your host to make sure there are no misbehaviors before purchasing.**

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3. Installing and Uninstalling VST Plug-in

To install VST plug-in, follow these steps:

- ı The file must be in a directory where the VST host is looking for VST plug-ins.

- ı Unzip the file.

- ı **Put the Organux.dll file into VST Plug-ins Folder of your host application.**

To uninstall simply remove the **Organux.dll** file of your VST Plug-ins folder.

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4. MIDI Implementation Chart for Organux:

The following **MIDI Continuous Controllers** (MIDI CC) messages are recognized and affect the following parameters:

Controller Number | Controller Name

CC# 00 - ORGAN ROTARY SELECTOR

CC# 01 - LFO DEPTH (Modulation Wheel)
CC# 03 - LFO FREQ.
CC# 09 - LFO OFFSET
CC# 10 - PANNING EFFECT
CC# 14 - WAVEFORM

CC# 05 - GLIDE - Portamento Time -
CC# 07 - MASTER VOLUME

CC# 20 - CUTOFF - MULTI-MODE FILTER
CC# 21 - BANDWIDTH - MULTI-MODE FILTER
CC# 22 - GAIN for EQ Peak, High/Low Shelf - MULTI-MODE FILTER
CC# 23 - FILTER TYPE - MULTI-MODE FILTER

CC# 71 - DECAY - ENVELOPE GENERATOR
CC# 72 - RELEASE - ENVELOPE GENERATOR

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CC# 73 - ATTACK - ENVELOPE GENERATOR
CC# 74 - SUSTAIN - ENVELOPE GENERATOR

CC# 88 - REVERB SIZE ROOM
CC# 89 - REVERB WIDTH ROOM
CC# 90 - REVERB DAMPING FACTOR ROOM
CC# 91 - REVERB MIX LEVEL

CC# 102 - DELAY MODULATION
CC# 103 - DELAY FEEDBACK
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5. Version History / Changelog

- **v1.1:**

  Changes:

  - Added a **Reed Organ** and a **Oberheim OB3 Organ**.

  - GUI totally redesigned.

  - On-screen MIDI keyboard has been resized to 68 Keys.

  - Minor modifications have been made to the default settings.

  - Added to MIDI chart list the Continuous Controller CC# 00 for Organ Rotary Selector.

  - Added link to website in company logo and access and help/info CHM file by clicking on "S" icon.

  Fixed bugs:

  - Electronic Organ #2 was resampled due to an issue in one of their octaves.

  - Small bug fixes.

- **v1.0: First public release.**

6. Technical Support and Contact

Free Technical Support to Registered Users:

Please take a look at the FAQ (Frequently Asked Questions) before you contact customer support. If you have any problems with instruments and effects, you can contact us by e-mail. Support requests are answered as quickly as possible, if you send

the following information:

- Syntheway Product

- Host Application (Name & Version number)

- A very detailed description of the problem

Your inquiry will be answered in the order in which it is received. Due to the volume of e-mail, sometimes, these may not be able to respond immediately.

Contact Information

General Information	info@syntheway.net
Contact	contact@syntheway.net
Sales	sales@syntheway.net
Customer Support	support@syntheway.net
Legal Department	legal@syntheway.net
PR Contact	pressrelease@syntheway.net
Webmaster	webmaster@syntheway.net

7. FAQ (Frequently Asked Questions)

Here you will find answers to the most frequently asked questions: please take a look at the FAQ web page:

http://faq.syntheway.net

8. Update and Upgrade Policy:

As a general policy, Updates between minor Syntheway product versions are free. Upgrades between major Syntheway product versions are paid.

Updates:
An update is an interim release that fixes bugs, enhances usability, updates data, or adds a new feature to an existing version. For example, you would update Organux v1.00 to v1.1.
They get distributed electronically after their release. If you have already registered, and you will not get the email with "link to download update" within a reasonable time, send an email from the email account that was used with your registration. If your email address changes, please notify us support@syntheway.net so that we can update our database.

Upgrades:
Upgrades are changes in the major version number of the product (containing major new functionality, improves performance, enhances usability). When we release a major new release, we change the first number in the version number. So you switch to a higher version of a program within the same VSTi/VST product family. For example, you would upgrade Syntheway Organux v1.00 to v2.00. Upgrades are free when... you purchase Syntheway product and we introduce a major new release (e.g. moving from Organux v1.xx to v2.0) within 60 days of your purchase date. Any release containing major new functionality, an upgrade fee will probably be chargeable.

Specially discounted upgrade pricing is available to registered users of the immediately prior version of Syntheway Product. That is, if you are a registered user of v1.xx, you are eligible to upgrade to v2.0 at the special discounted upgrade price.

How often are updates and upgrades released?

We create product updates and upgrades when:

- New features or functionality have been added.

- Bugs and problems have been corrected.

- New features have been added or supported.

- New optimizations have been integrated into the VST architecture.

Check out for updates/upgrades to this software at:

http://download.syntheway.net

Notes:

- Make sure your email account can accept emails coming from us (domain: @syntheway.net). Also take a look to your SPAM folder.

- Personal details are kept private and are never spammed. For Updates Syntheway uses "BCC" to protect your email address privacy.

9. License:

Syntheway Organux VSTi - License Agreement

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10. Evaluation & Registration

The code for the licensed and evaluation versions of this software are identical. With the Demo Version you can do anything you can do with the full version, also some presets are included to demonstrate the instruments capabilities.

The demo restrictions are:

ı   The demo generates a short beep noise in all output channels every 10 seconds

ı   It's limited to a certain number of trial executions.

ı   New presets "Reed Organ" and a "Oberheim OB3 Organ" aren't available.

The Registered Version does not have nagging sounds, contains complete sound bank and their use is unlimited.

The program is a SHAREWARE. You are hereby licensed to use this software for evaluation purposes without charge but if you use this software after the evaluation period, a registration fee is required. Note that by registering the software, you enable us to improve it and design new features.

The full version is available to purchase, as downloadable software, and you can download the registered version when your payment is received. You will receive an email containing registered download link and password protection. For details on ordering through the Web, please visit us at: **http://shop.syntheway.net**

By buying our software you automatically support the development for upcoming software updates.

How to purchase with PayPal:

n   **Use the convenient PayPal® Shopping Cart on the website.**
Orders are processed using the secure PayPal® shopping cart system. You will see an "Add to Cart" button on each individual VST Instrument / Effect. Click on the button for each product you wish to order, and follow the simple directions to complete your transaction.
You can purchase online using credit card, debit card, PayPal funds, bank funds or e-check (No additional cost). For your protection, PayPal verify credit card information. The process normally takes about 30 seconds. When your information has been successfully updated, you will see a confirmation message and receive an email with Payment Details and Transaction ID number.
After your purchase, when payment is received, **registration is delivered by email** usually less than 24 hours. You will receive an email containing registered download link and password protection. If you don't receive the "link to download" within 24 hours, it may be due to a spam filter. Check your filters and "Junk Email" folder, or <u>contact us</u> if you are still having trouble. We apologize for any inconvenience caused by these delays.

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If you do not have a current PayPal® account and would like to open one, go to <u>http://www.paypal.com</u> and click on "Sign up for your FREE PayPal® account." It takes just a moment or two to set up, and the directions are very easy to follow.

Please try the demo before purchasing the full version to make sure this product runs fine on your system. Syntheway has an explicit policy of no refunds, so we cannot accept returns or provide refunds after registered program is downloaded.

:::: Safe Shopping: The latest SSL 128 bits technology for the highest security ::::

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11. Plug-in Credits

Concept and Programming by Daniel Alberto Laiseca.

Organux™ is a trademark of Syntheway Virtual Musical Instruments.

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