

KAWA CHORD 2

the Flare of Chords.

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Oct: 0	Vel: 100	<div><div></div><div></div><div></div></div>	$\triangle 7$	<div><div></div><div></div><div></div></div>	Add9	<div><div></div><div></div><div></div></div>	Add13					
C	Maj	<div><div></div><div></div><div></div></div>	7	<div><div></div><div></div><div></div></div>	$\triangle 7$ Add9	<div><div></div><div></div><div></div></div>	$\triangle 7$ Add13					
Key : C	Normal	<div><div></div><div></div><div></div></div>	m $\triangle 7$	<div><div></div><div></div><div></div></div>	7Add9	<div><div></div><div></div><div></div></div>	7Add13					
<div><div></div><div></div><div></div></div>	Maj	<div><div></div><div></div><div></div></div>	m7	<div><div></div><div></div><div></div></div>	Add9 ⁺	<div><div></div><div></div><div></div></div>	Add13 ⁺					
<div><div></div><div></div><div></div></div>	min	<div><div></div><div></div><div></div></div>	$\triangle 7$ sus4	<div><div></div><div></div><div></div></div>	$\triangle 7$ Add9 ⁺	<div><div></div><div></div><div></div></div>	$\triangle 7$ Add13 ⁺					
<div><div></div><div></div><div></div></div>	aug	<div><div></div><div></div><div></div></div>	7sus4	<div><div></div><div></div><div></div></div>	7Add9 ⁺	<div><div></div><div></div><div></div></div>	7Add13 ⁺					
<div><div></div><div></div><div></div></div>	dim	<div><div></div><div></div><div></div></div>	$\triangle 7^{\circ} 5$	<div><div></div><div></div><div></div></div>	mAdd9	<div><div></div><div></div><div></div></div>	mAdd13					
Tonic					SubDominant			Dominant			Leading tone	
#1	C	C#	D	D#	E	F	F#	G	G#	A	A#	B
Root												
P1					M3			P5				

M	C	C#	D	D#	E	F	F#	G	G#	A	A#	B
#1	#1			#2	#2			#3	#3			
Root	Root			Root	Root			Root	Root			

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1. How To install (Windows)

KawaChord 2 doesn't have its Installer. For the installation, you need to move "KawaChord 2 plugin file" to VST folder manually

1.1 Install the VST3 Plugin

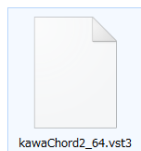
Windows 64bit

Move **kawaChord2_64.vst3** (Free version is **kawaChord2_Free_64.vst3**) to C:\Program Files\Common Files\VST3\kawaChord2 64.vst3 directory.

Windows 32bit

Move **kawaChord2_32.vst3** (Free version is **kawaChord2_Free_32.vst3**) to C:\Program Files (x86)\Common Files\VST3\kawaChord2 64.vst3 directory.

※ If you use window 32 bit OS, move to C:\Program Files\Common Files\VST3\kawaChord2 64.vst3 directory.



Move To "VST3" Folder

1.2 Install the VST 2.4 Plugin

Windows 64bit

Move **kawaChord2_vst2_64.dll** (Free version is **kawaChord2_vst2_Free_64.dll**) to vstPlugins Folder whose location was settled by your DAW.

Windows 32bit

Move **kawaChord2_vst2_Free_32.dll** (Free version is **kawaChord2_vst2_Free_32.dll**) to vstPlugins Folder whose location was settled by your DAW.

※ the folder in which KawaChord2 is installed depends on DAWs. Mostly it's located at C:\Program Files (x86)\VSTPlugins.

2. How To install (Mac OSX)

KawaChord 2 doesn't have its Installer. For the installation, you need to move "KawaChord 2 plugin file" to VST folder manually

2.1 How to Install the VST2.4 Plugin.

Move **"kawaChord2-MacOSX.vst"** (Free version is **"kawaChord2-MacOSX-Free.vst"**) to ~/Library/Audio/Plug-Ins/VST directory. (or Macintosh HD/Library/Audio/Plug-Ins/VST directory)

2.2 How to Install the VST3 Plugin.

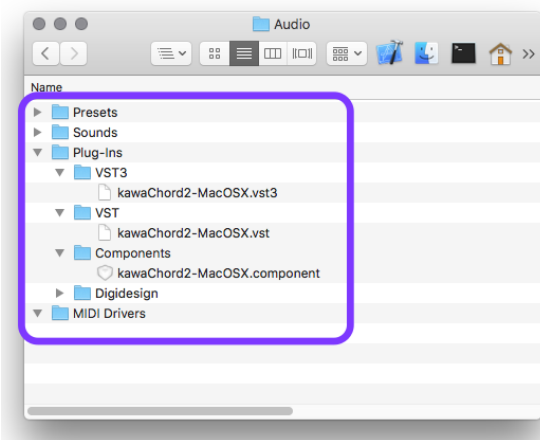
Move **"kawaChord2-MacOSX.vst3"** (Free version is **"kawaChord2-MacOSX-Free.vst3"**) to ~/Library/Audio/Plug-Ins/VST3 directory. (or Macintosh HD/Library/Audio/Plug-Ins/VST3 directory)

※If you use the Library folder frequently you can add it to your Sidebar like this:

1. Hold down the **Option key** and open the **Go** menu in the Finder.
2. Select **Library** from the list of places.

2.3 How To Install Audio Unit

Move **"kawaChord2-MacOSX.component"** (Free version is **"kawaChord2-MacOSX-Free.component"**) to ~/Library/Audio/Plug-Ins/Component directory.
(or Macintosh HD/Library/Audio/Plug-Ins/Component directory)

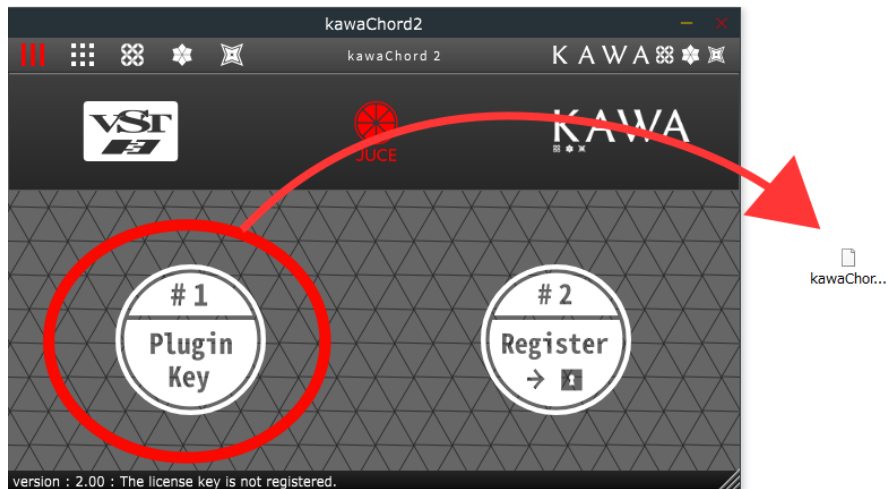


(Figure)
when Installed plugins to
"~/Library/Audio/Plug-Ins" directory.

3. How to activate KawaChord 2.

In order to use KawaChord 2, License activation is required. In this section, the activation will be explained.

3.1 Generate Plugin Key



when you start KawaChord for the first time, you are urged to activate it. Click the left button"#1" to generate a plugin key.

3.2 Register Plugin key to Kawa.works Account.

KAWA CHORD 2

- Account Dashboard
- Account Information
- Address Book
- My Downloadable Products**
- My Orders
- Stored Payment Methods
- Billing Agreements
- My Product Reviews

Order #	Date	Title	Status	Remaining Downloads
170516-151340f	May 16, 2017	kawaChord2-Free-windows Download	Available	Unlimited
		<div> <div>ファイルを選択</div> <div>選択されていません</div> </div> <div>Register Plugin Key</div>		Remaining Register Count 3
170516-11253ba	May 16, 2017	kawaChord2-Free-windows Download	Available	Unlimited
		Download License Key		Remaining Register Count 0

Register the plugin key in "My Downloadable Products" on your <http://kawa.works> account.

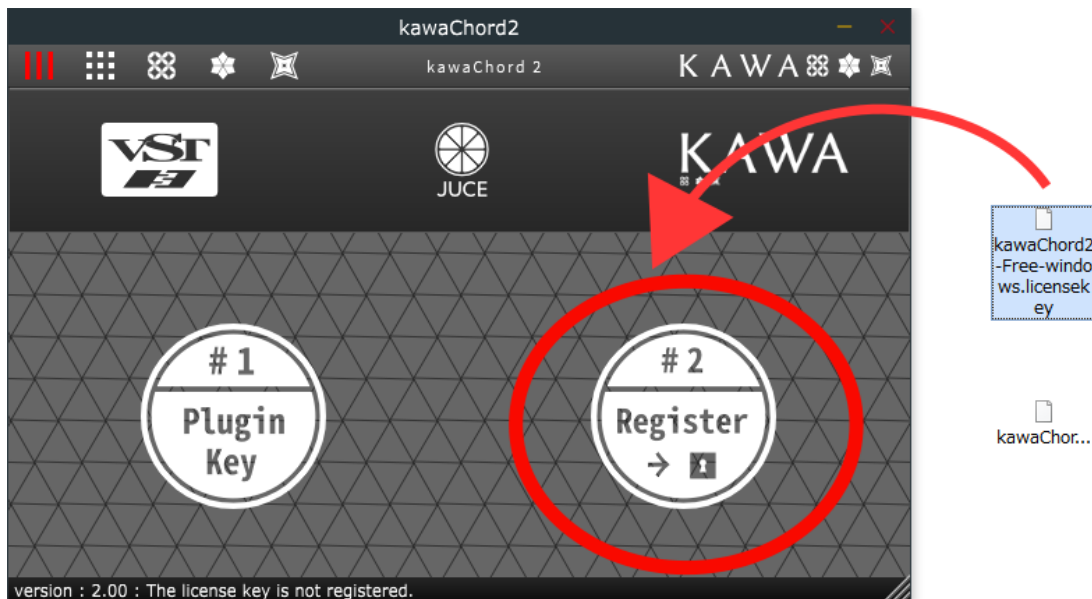
3.3 Download License Key

Order #	Date	Title	Status	Remaining Downloads
170516-151340f	May 16, 2017	kawaChord2-Free-windows Download	Available	Unlimited
		Download License Key	Remove License Key	Remaining Register Count 2
170516-11253ba	May 16, 2017	kawaChord2-Free-windows Download	Available	Unlimited
		Download License Key		Remaining Register Count 0

2 Item(s)

if the plugin key is registered properly, you can download the license key.

3.4 Register LicenseKey to Plugin.



Register the downloaded license key with the plugin by clicking the "Register button" on the right.

- Vst 2.4 and Vst 3 plugins are required to activate respectively but you can use the same license key.
- When you installed both "Free version" and "Commercial version", There may be cases where only one of them is recognized. When installing the commercial version, please move the free version to another place once or delete it before trying the installation.
- Please check the difference between similar name **".licensekey"** and **".pluginKey"**.

4. Quick Start Studio One

QuickStart guide of KawaChord on Studio One.

4.1 Load KawaChord 2

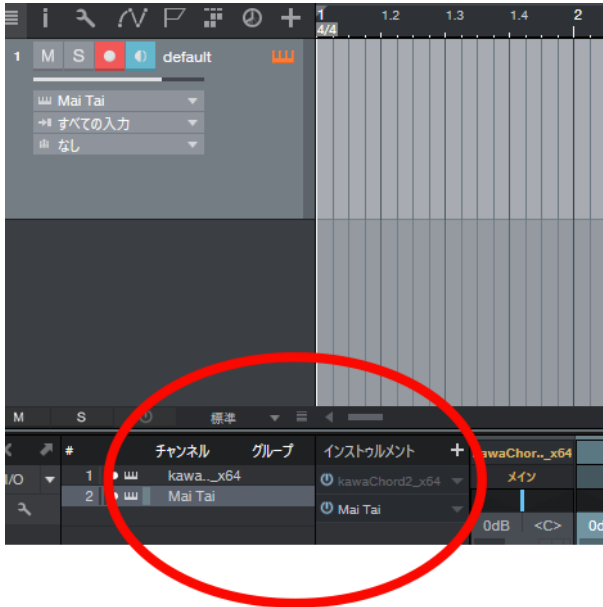
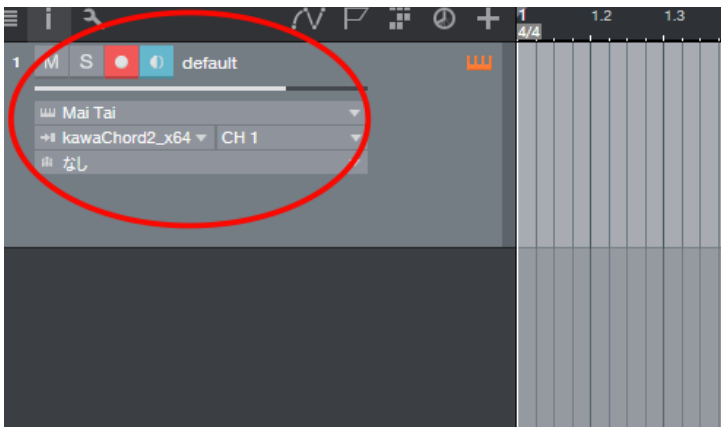


Image of loading "KawaChord 2 and "Studio One Maitai" synthesizer.

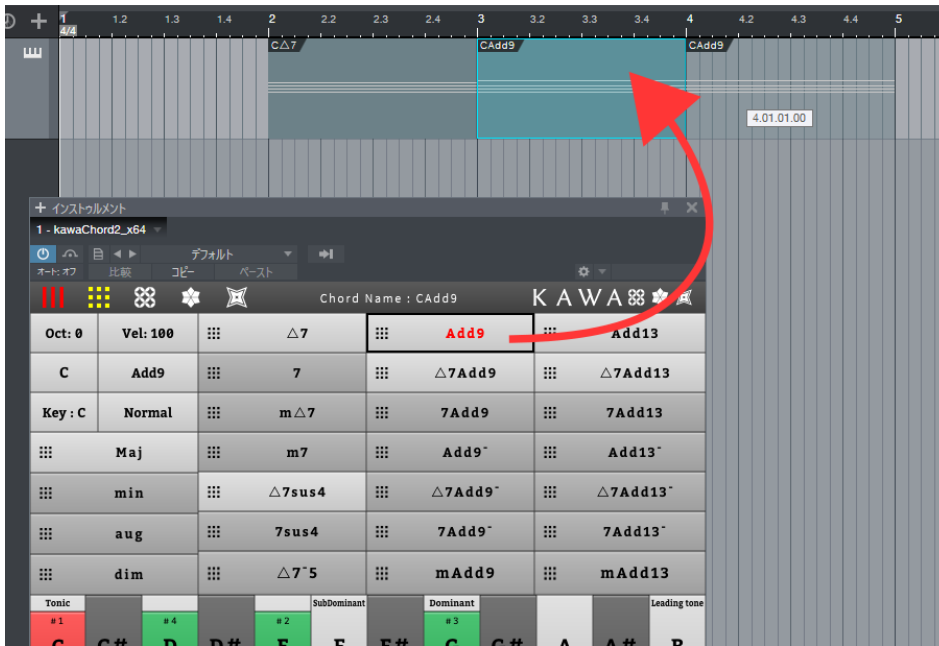
4.2 Configure Midi send / receive setting.



Select Maitai Synthesizer's MIDI input as KawaChord 2. By doing that, Maitai is assigned to the output of KawaChord 2 and Maitai can receive MIDI notes from KawaChord 2.

4.3 Plcaing As MIDI Clip Item

you can put MIDI items on tracks by dragging each Chord Name Buttons while pressing the "ModifierKey 1". (How to setting "ModifierKey 1", Please see ["Modifier Key Setting"](#) section.)



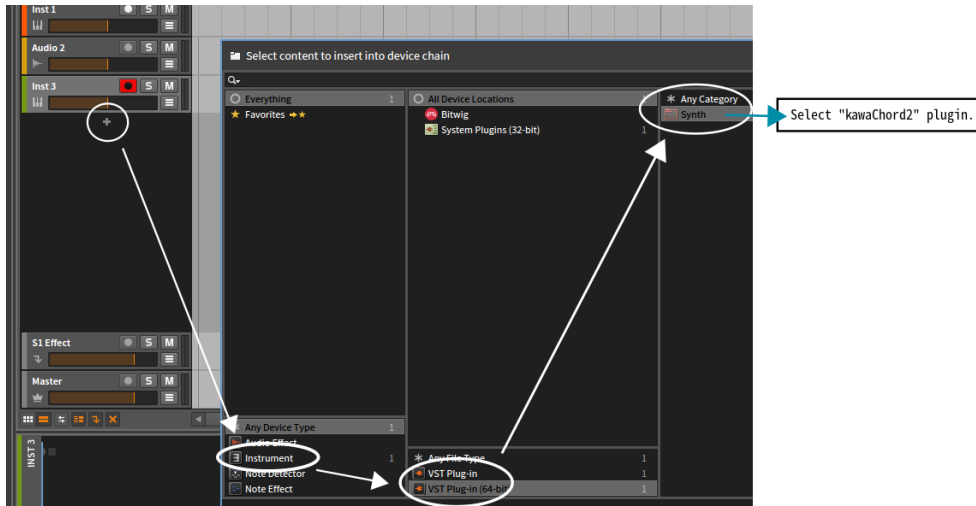
※ As of today(Aug 5th, 2017), this function has been confirmed with the following Host applications: Studio One, Reaper, Logic and Bitwig Studio .



5. Quick Start BitWig Studio

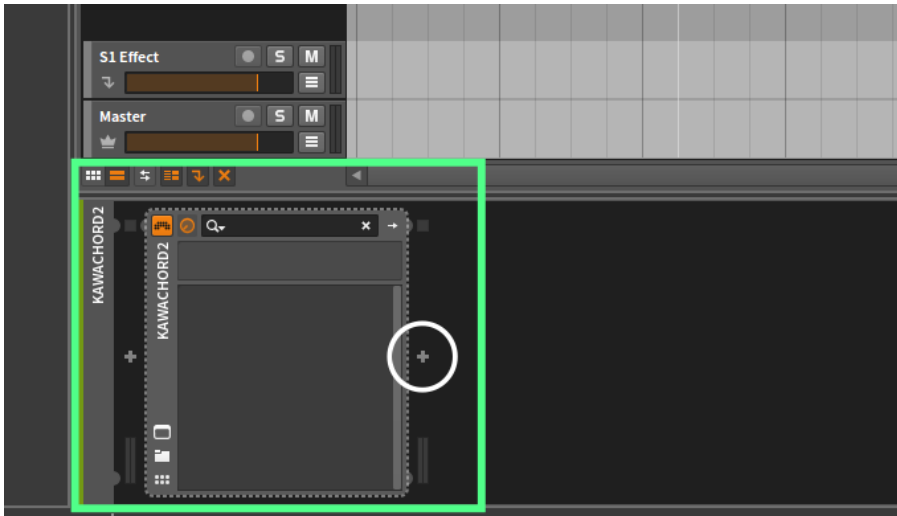
QuickStart guide of KawaChord on BitWig Studio.

5.1 Load KawaChord 2



press "+" button below the track and then select "Instrument"→"VST plugin(64 bit)"→"KawaChord 2."

5.2 Load the synthesizer you want to use.



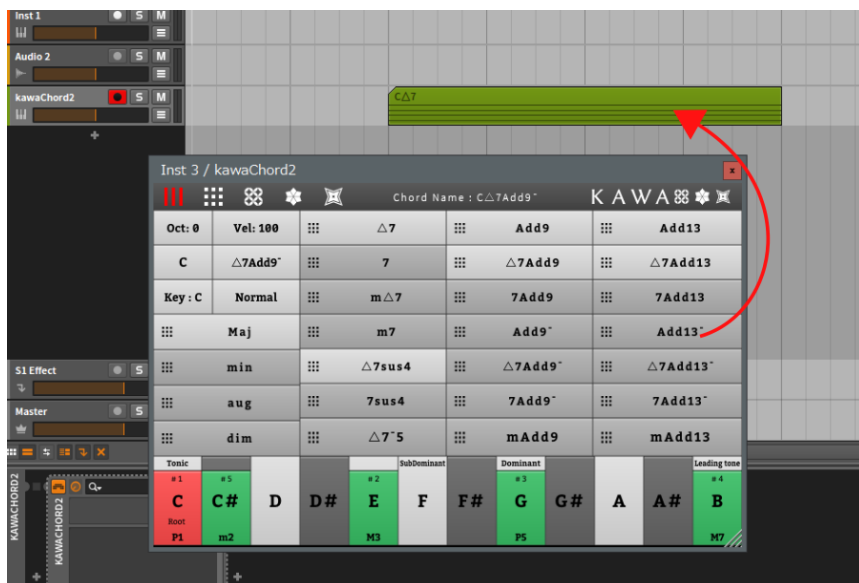
Click the right side of KawaChord 2 "+" and then select an instrument as a MIDI notes' output destination.



The pic: Bitwig FM4 Synthesizer is assigned as a MIDI notes output destination. With that, the FM Synthesizer sounds when KawaChord 2's Chord Name Buttons are clicked.

5.3 Placing As MIDI Clip Item

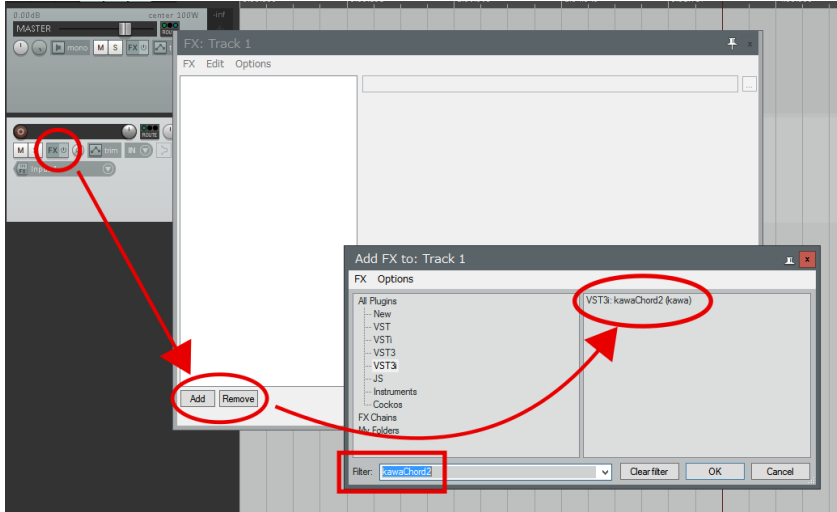
you can put MIDI items on tracks by dragging each Chord Name Buttons while pressing the "ModifierKey 1". (How to setting "ModifierKey 1", Please see ["Modifier Key Setting"](#) section.)



6. Quick Start for Reaper

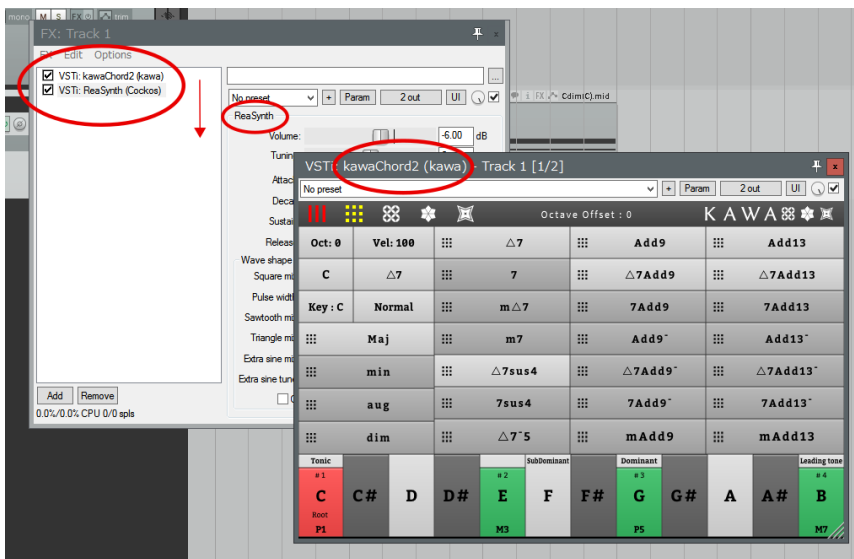
QuickStart guide of KawaChord on Reaper.

6.1 Load KawaChord 2



Create a track and press FX button to load KawaChord 2 plugin.

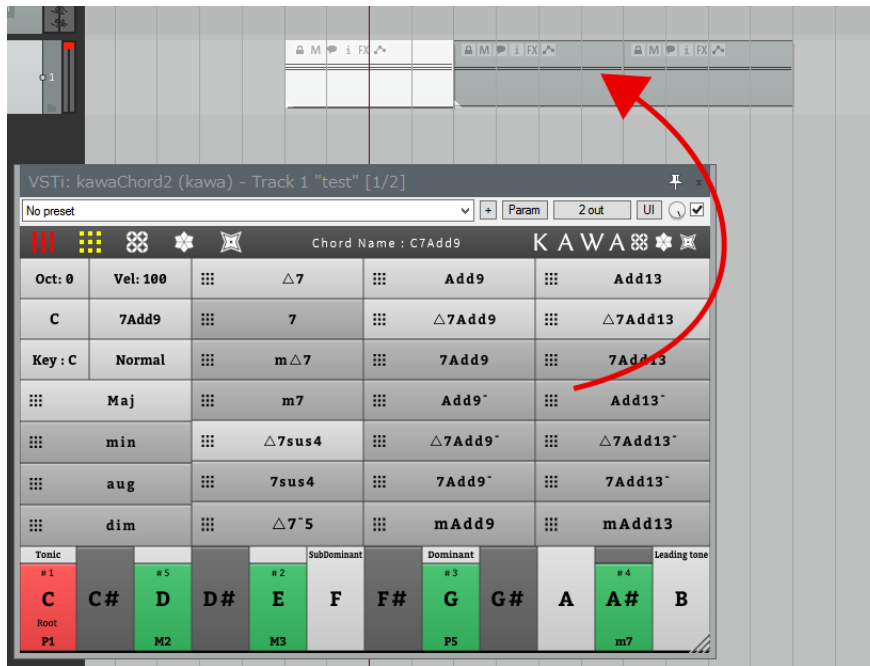
6.2 Load the synthesizer you want to use.



After loading KawaChord 2, load the synthesizer you want to use. Then, MIDI notes are sent from KawaChord 2 output to the synthesizer. (Loading KawaChord 2 is first, not the way around)

6.3 Placing As MIDI Clip Item

you can put MIDI items on tracks by dragging each Chord Name Buttons while pressing the "ModifierKey 1". (How to setting "ModifierKey 1", Please see ["Modifier Key Setting"](#) section.)



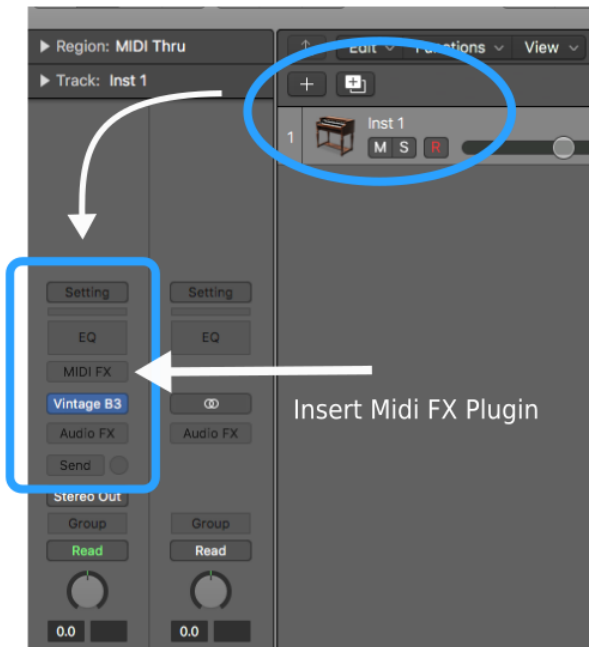
7. Quick Start for Logic (Mac OS X)

QuickStart guide of KawaChord on Logic (Mac OS X).

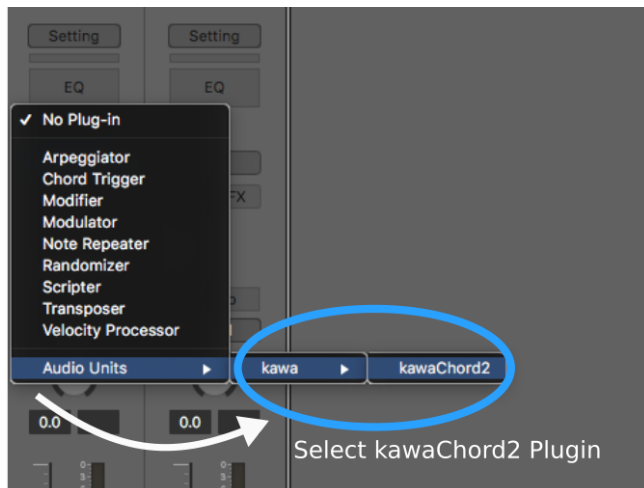
7.1 Load KawaChord 2 as Midi Effect Plugin.

kawaChord2 will work "Midi Effect Plugin" in Audio Units version. You need to add Instrument Track, and load kawaChord2 to "MIDI FX" on that Track.

※ AudioUnit Midi Effect plug-ins are not supported in many hosts, so if you are using other than Logic, I recommend using VST plug-in.



below Figure: when selecting kawaChord2 on MIDI-FX.



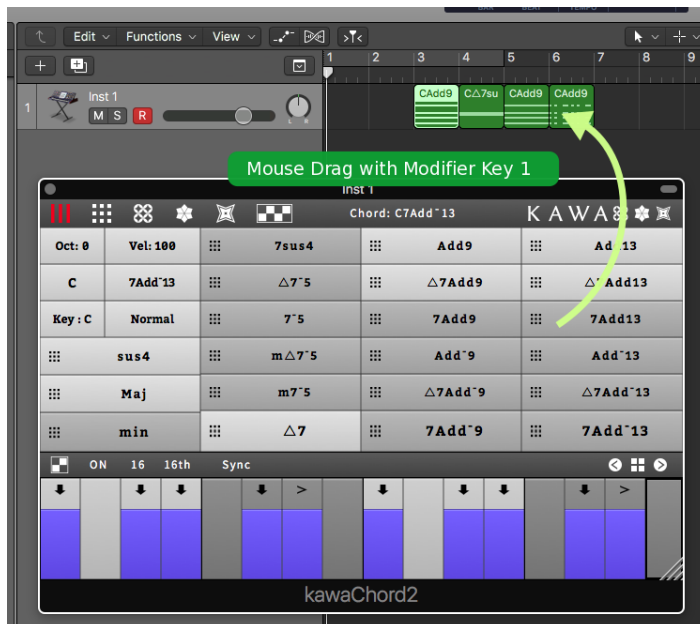
below Figure : when finished loading kawaChord2.



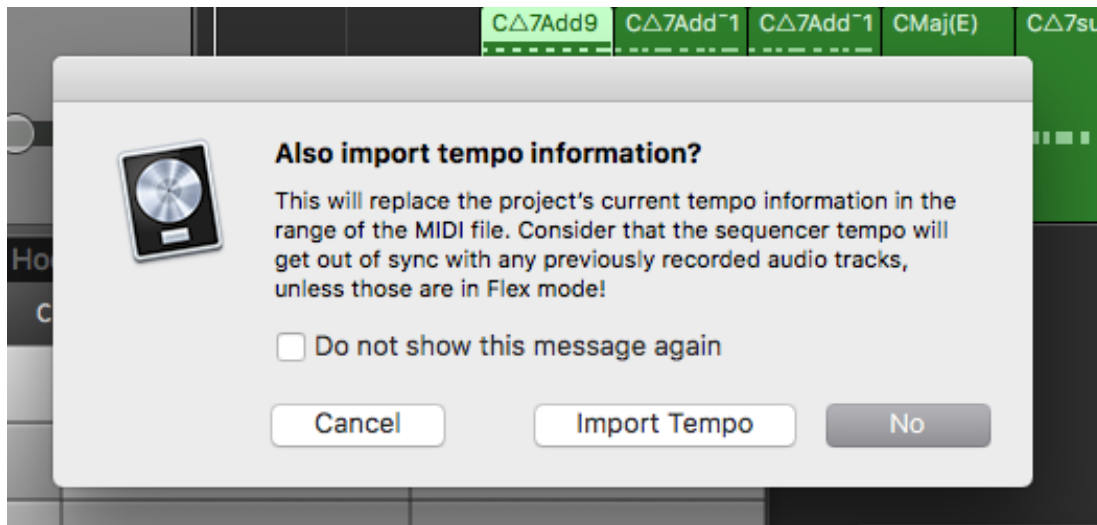
When using Logic standard software synthesizer, it seems that "MIDI FX effect" may not become active unless you play it once. If the sound is not played after loading, once you play it, you will hear the sound. (I am investigating in detail now.)

7.2 Placing As MIDI Clip Item

you can put MIDI items on tracks by dragging each Chord Name Buttons while pressing the "ModifierKey 1". (How to setting "ModifierKey 1", Please see ["Modifier Key Setting"](#) section.)



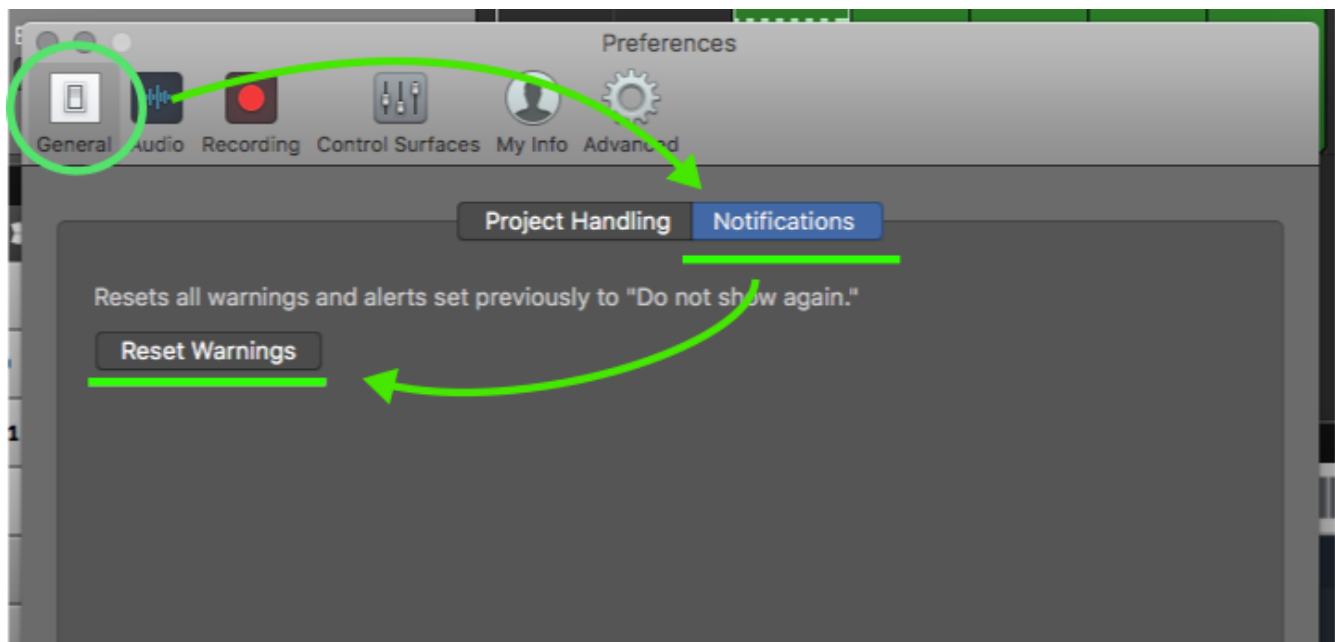
Depending on the setting when dragging to the track, A window as to whether to import Tempo Map is displayed. Since it can also be set not to display, please set as necessary.



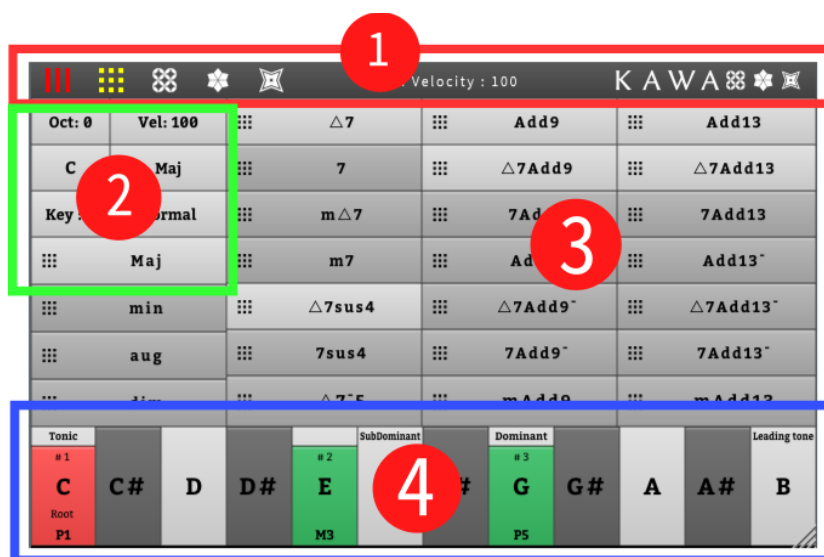
Also, when you want to return to the original settings.

Preferences -> General -> Notification -> Reset Warnings

You can restore it by pressing the this button.



8. Main page



1 : Mode Select Area

Switch edit mode. From the button on the left

- * **Switch between Japanese and English**
- * **Default mode**
- * **Circle Of Fifth mode**
- * **Analysis mode I**
- * **Analysis mode II**

The leftmost logo mark indicates the activation status.

2 : Setting Area

- Oct** : Change Octave.
- Vel** : Change Velocity.
- Ch** : Change Midi Channel.
- ChordRoot** : Change Chord Root.
- Key** : Change Main key
- Normal** : Change Chord Inversion setting.

the positions of "Vel" and CH" buttons can be switched with Right-Click.

3 : Chord Name Button Area

when you press a chord name button, the chord with the root and inversion that you set is sent as a MIDI note. you can generate and put MIDI files by dragging Chord Name Buttons while pressing Ctrl key.

4 : Pitch Name Area

It displays the root and chord tones of the chord you currently select. You can change a root of a chord by clicking a pitch name.

Tips

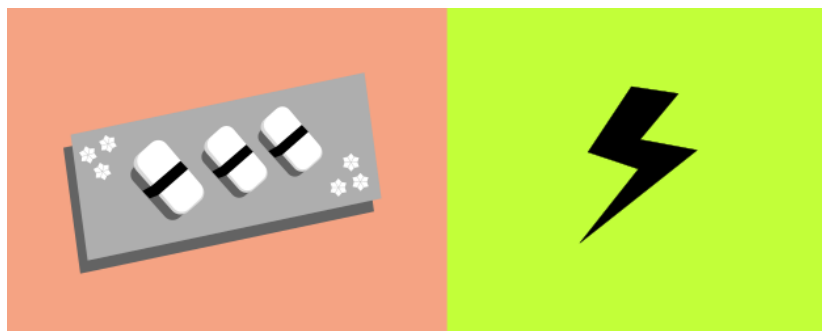
- By clicking a chord button, the chord is sent as a MIDI note.
- By **dragging Chord Name Buttons** while holding **Ctrl** key, MIDI items are generated and they can be placed on tracks.
- Depending on the selected **chord root** and **key**, The background of the **diatonic chord gets brighter**.
- While pressing **Alt** key and clicking a **chord name button**, different types of chords are displayed.

9. 4 Edit Modes.

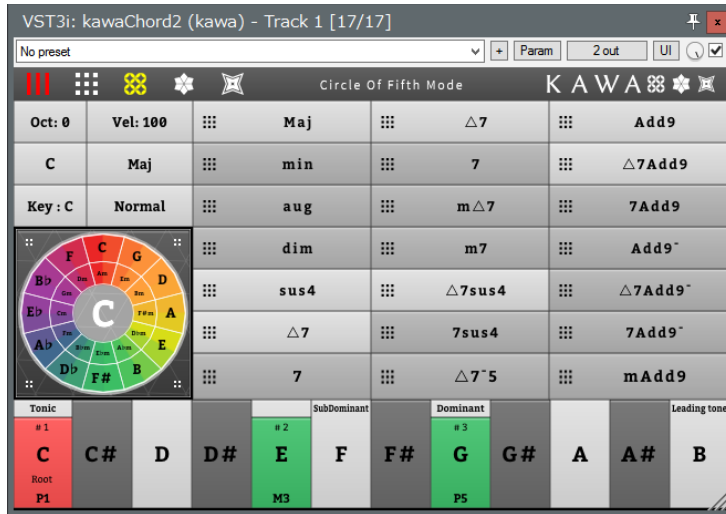
9.1 Default Mode

Midi Velocity : 100 K A W A											
Oct: 0	Vel: 100	△7		Add9		Add13					
C	Maj	7		△7Add9		△7Add13					
Key: C	Normal	m△7		7Add9		7Add13					
Maj		m7		Add9 ⁺		Add13 ⁺					
min		△7sus4		△7Add9 ⁺		△7Add13 ⁺					
aug		7sus4		7Add9 ⁺		7Add13 ⁺					
dim		△7 ⁺ 5		mAdd9		mAdd13					
Tonic			SubDominant		Dominant				Leading tone		
#1			#2		#3						
C	C#	D	D#	E	F	F#	G	G#	A	A#	B
Root				M3			P5				
P1											

it is a basic editing mode in which MIDI notes are sent and MIDI items are generated.

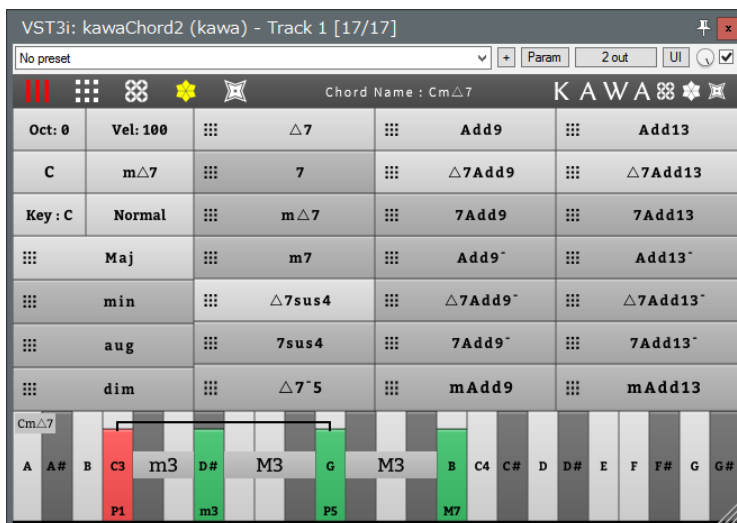


9.2 Circle Of Fifth Mode



- By moving **Mouse Wheel** on the Circle of Fifth, you can change a **main key**.
- By **Clicking a pitch name** on the Circle of Fifth, you can change a **chord's root**.
- By **Right-Click** on the Circle of Fifth, you can change the **color schemes/styles**.

9.3 Analysis Mode I



- the upper bracket indicates the degree of Perfect Fifth and the lower bracket indicates the degree of Octave. By using **Mouse Wheel** on the piano roll, it scrolls horizontally.

9.4 Analysis Mode II

Oct: 0	Vel: 100	△7	Add9	Add13
C	Maj	7	△7Add9	△7Add13
Key: C	Normal	m△7	7Add9	7Add13
Maj	m7	Add9 [~]	Add13 [~]	
min	△7sus4	△7Add9 [~]	△7Add13 [~]	
aug	7sus4	7Add9 [~]	7Add13 [~]	

CMaj

A A# B C3 M3 E m3 G G# A A# B C4 C# D D# E F F# G G#

G7

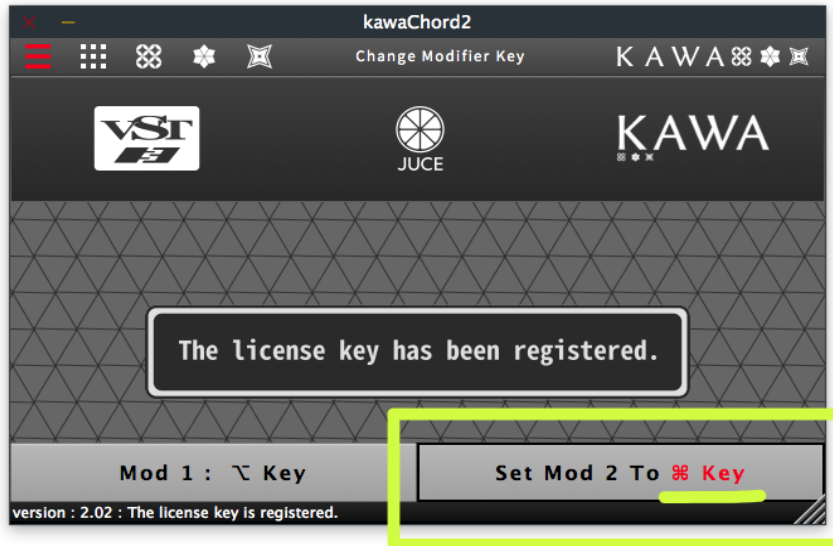
A A# B C3 C# D D# E F F# G M3 B m3 D m3 F F# G G#

In the Analysis mode II, Piano rolls are displayed in two rows. On the upper piano roll, a currently selected chord is displayed and on the lower piano roll, a temporally saved chord is displayed

※ To save the chord to lower piano roll **Right click** on the **chord name button**.



10. Modifier Key Setting



(Version 2.02 ~)

On the [Mod1] or [Mod2] buttons , you can setting Modifier key with pressing Modifier keys and mouse Click. If you try to same Setting with Mod 1 and Mod 2, this works will to replace two Settings.

Mod 1 : Using for "Drag and Drop" Modifier key.

Mod 2 : Using for "Change Chord Name Group" Modifier key.

11. How to UnInstall

KawaChord 2 does not use Registry. To uninstall completely, delete KawaChord Plugin Files and KawaChord 2 Working Directory.

Path to the KawaChord 2 Working Directory.

windows 10 : C:\ProgramData\kawa\kawaChord

MacOSX : ~/Library/kawa

12. Acknowledgments

12.1 JUCE Indie License



WEB : <https://www.juce.com/>

12.2 VST3 "Proprietary Steinberg VST3" license



VST PlugIn Interface Technology by Steinberg Media Technologies GmbH.

WEB : <https://www.steinberg.net>

12.3 Audio Units Plugins

Audio Units logo™ is a trademark of Apple Inc.

13. Author

13.1 Programming and Design

Programming and Design by Kawa

WEB : <http://kawa.works>

Twitter : https://twitter.com/kawakawa_k

13.2 Translator (support)

Translated by Naoki Ohmori

Twitter : https://twitter.com/from_nao_on