

HOW TO SET THINGS UP



WELCOME!

Thank you for using Art Conductor! This manual will get you started. We will show you how to install Art Conductor and navigate the thousands of templates you bought. Once you've read a few pages, it's super simple.

A second manual, "Art Conductor: Set Up Your Libraries," covers the specifics of individual libraries. You can find it in the Art Conductor folder you downloaded already.

Ensure you read at least a few paragraphs about the libraries you use in your DAW template. This will save you a lot of time because 90% of the support inquiries we receive are explained there. So, if you own a Spitfire library (and especially if you own a Spitfire library), dial up the relevant paragraph 😊

Please bookmark our online help: <https://www.babylonwaves.com/support/>

For those of you who prefer videos, please open the following links:

Logic tutorials:

https://www.youtube.com/playlist?list=PLRMxWWiuJcg_R0Wtqaqdrfmh5mEjMf-EO

Cubase tutorials:

<https://www.youtube.com/playlist?list=PLRMxWWiuJcg9mgJ769XxwnAbnt42c-LaN>

Digital Performer:

https://www.youtube.com/playlist?list=PLRMxWWiuJcg-7X7Fx5wG_G5_ktfIHc2W

Studio One:

<https://www.youtube.com/playlist?list=PLRMxWWiuJcg-Vb-Fdzp4tG9Lpd9w7fw1f>

TABLE OF CONTENTS

HOW TO SETUP ART CONDUCTOR IN LOGIC

Installation	6
Update from an earlier version	7
Overview	7
How everything is set up	8
Key Switches	8
Universal Matching	10
Snapshots	11
Articulation Remote for Logic	11

HOW TO SETUP ART CONDUCTOR IN CUBASE AND NUENDO

Installation	13
Update from an earlier version	14
Overview	14
How Everything is set up	15
Key switches	16
Why is The First Key Switch Empty?	17
Directions and Attribute	18
Snapshots	18

HOW TO SETUP ART CONDUCTOR IN STUDIO ONE

Installation	19
Update from an earlier version	20
Overview	21
How everything is set up	21
Key Switches	22
Universal Matching	23

Snapshots	23
HOW TO SETUP ART CONDUCTOR IN CAKEWALK	
Installation	24
Update from an earlier version	26
Overview	26
How everything is set up	26
Snapshots	27
HOW TO SETUP ART CONDUCTOR IN DIGITAL PERFORMER	
Installation	28
Update from an earlier version	29
Overview	30
Key Switches	31
Universal Matching	31
How everything is set up	32
Snapshots	32

HOW TO SETUP ART CONDUCTOR IN LOGIC

INSTALLATION

Make sure you have downloaded all three parts:

- ◆ The Art Conductor archive
- ◆ The Snapshot archive
- ◆ The Presets archive

Before you can install the software, you'll need to unzip it. Please use macOS's onboard tools. This is important to note, as the sheer number of files in this archive can cause errors depending on your choice of unzipper app.

Unzipping the Art Conductor archive creates a new "Art Conductor Logic" folder containing all the content. Take this folder and copy it to the following location on your Mac:

[/Users/account name/Music/Audio Music Apps/Articulation Settings](#)

If an "Articulation Settings" folder doesn't exist in your "Audio Music Apps" folder, you can make one of your own by creating a blank/new Articulation Set in Logic and saving it.

“account name” represents your user name. To load a set, click “Articulations...” in the Logic track parameters. But I’m sure you know this already.

UPDATE FROM AN EARLIER VERSION

A new version might contain bug fixes and improvements. It’s a good idea to look at the Art Conductor change log and check which templates have been changed. You can safely replace an old version with a new version on your hard drive. However, this will not automatically replace the Art Conductor files on your projects. To update the template in your project, you’ll need to load it again.

- Hint: Don’t replace a template in an ongoing project unless you have to.

OVERVIEW

In the following chapters, you will find details on how to get the best out of Art Conductor. Here are some video recommendations for those just starting to use Articulation Sets. On our Art Conductor Logic Playlist, you can find everything from installation help to specific setup guides for several sample players.

ART CONDUCTOR Video Tutorials:

https://youtube.com/playlist?list=PLRMxWWiuJcg_R0Wtqaqdrfmh5mEjMf-EO

HOW EVERYTHING IS SET UP

Name	All articulations are in alphabetical order. This should help you find them faster
Remote	All key switches are in the natural order of the instrument from left to right or top to bottom, depending on the individual layout. Usually, the most important articulations are on the first slots in every instrument – this way, you have them on the first remote keys.
Short names	We've tried to balance two things: using the same names in every map (sometimes independently of the native names in the library), and also keeping the name of the library. I know that contradicts to a degree, and we spent a great deal of time finding the right balance.
FX Sets	There are so-called "FX Sets" which chronologically order the remote keys from C-2 onwards. We use these sets for instruments which don't really feature standard articulations, and would therefore waste an entire octave worth on non-assigned remote keys. FX Sets have the following sign at the end of the file name: ~

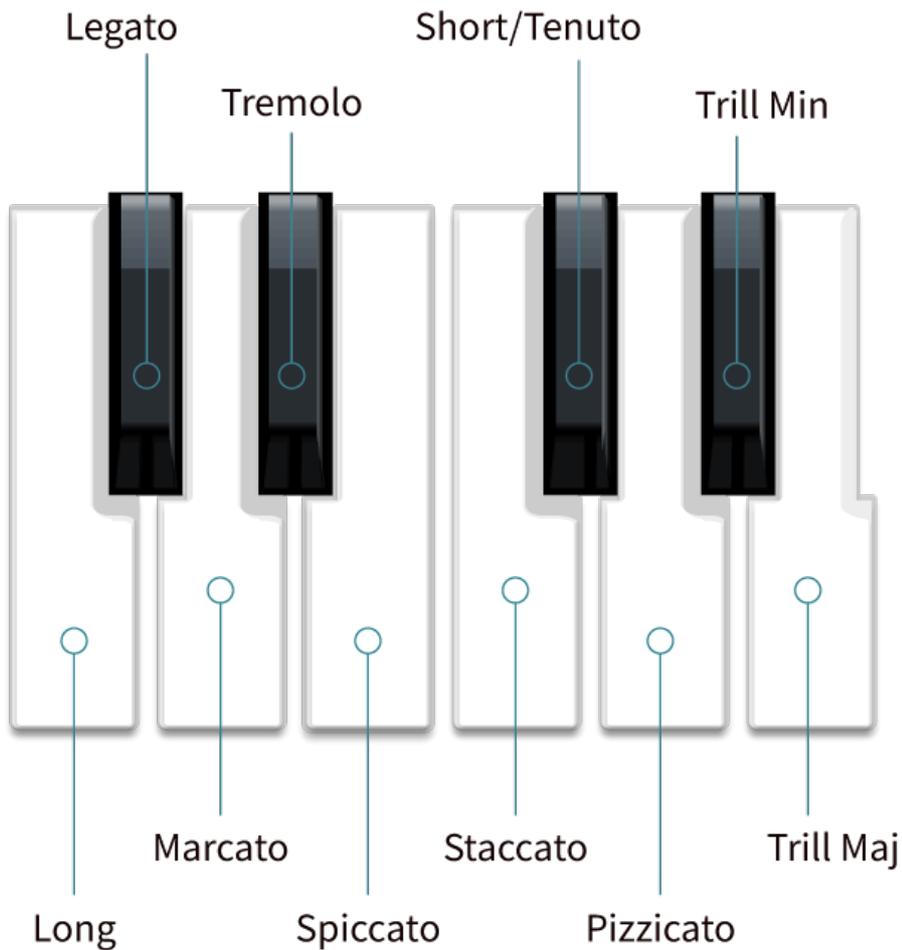
KEY SWITCHES

Art Conductor uses a unified key switch system. The essential switches are always on the same note, and as a result, you can remember them better and control libraries from different manufacturers much more effortlessly. They can be found in the lowest octave starting at C-2.

We've recently started using PolyPressure MIDI events to control the remaining articulations. That's more convenient for you, and you won't switch the articulation by accident anymore when playing the instrument.

A couple of instruments do not follow this order, as they don't contain enough techniques that fall into the categories in the diagram above. The template names of these instruments end with a swung dash "~."

Another thing worth mentioning is that Logic has a MIDI channel setting in the



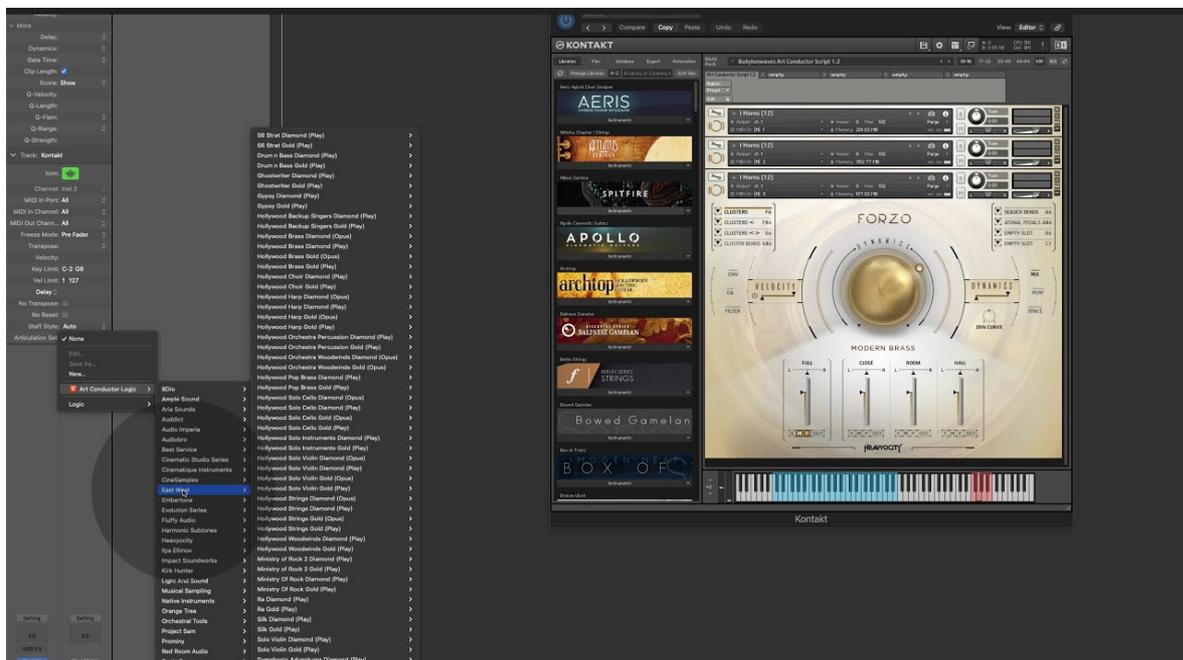
Articulation setup. So, if you have a second keyboard or another way to input key switches, use another channel. This will avoid any issues with large amounts on lower-octave key switches.

UNIVERSAL MATCHING

Universal Matching allows you to drag a MIDI region from one library to another, and, in theory, the articulation used will instantly match and work. Let me explain what *in theory* means: So far, we've done this exclusively for articulations we've defined as "the most important" ones: Sustain, Legato, Marcato, Tremolo, Spiccato, Staccato, Tenuto, Pizzicato, Trill Minor/Major.

This is because it's rare for two libraries to be equipped with the same articulations, and the above is a good representation of what's most likely available. In other words, there is no point in a "match fest" for more exotic arts.

- **Disclaimer:** It will not work perfectly in every situation, but it works surprisingly well in many and will save you a ton of time. We found that composers often move a region to another library to see if the sound suits them better. You will undoubtedly have to adjust things, but Universal IDs will help you make an instant and informed decision.



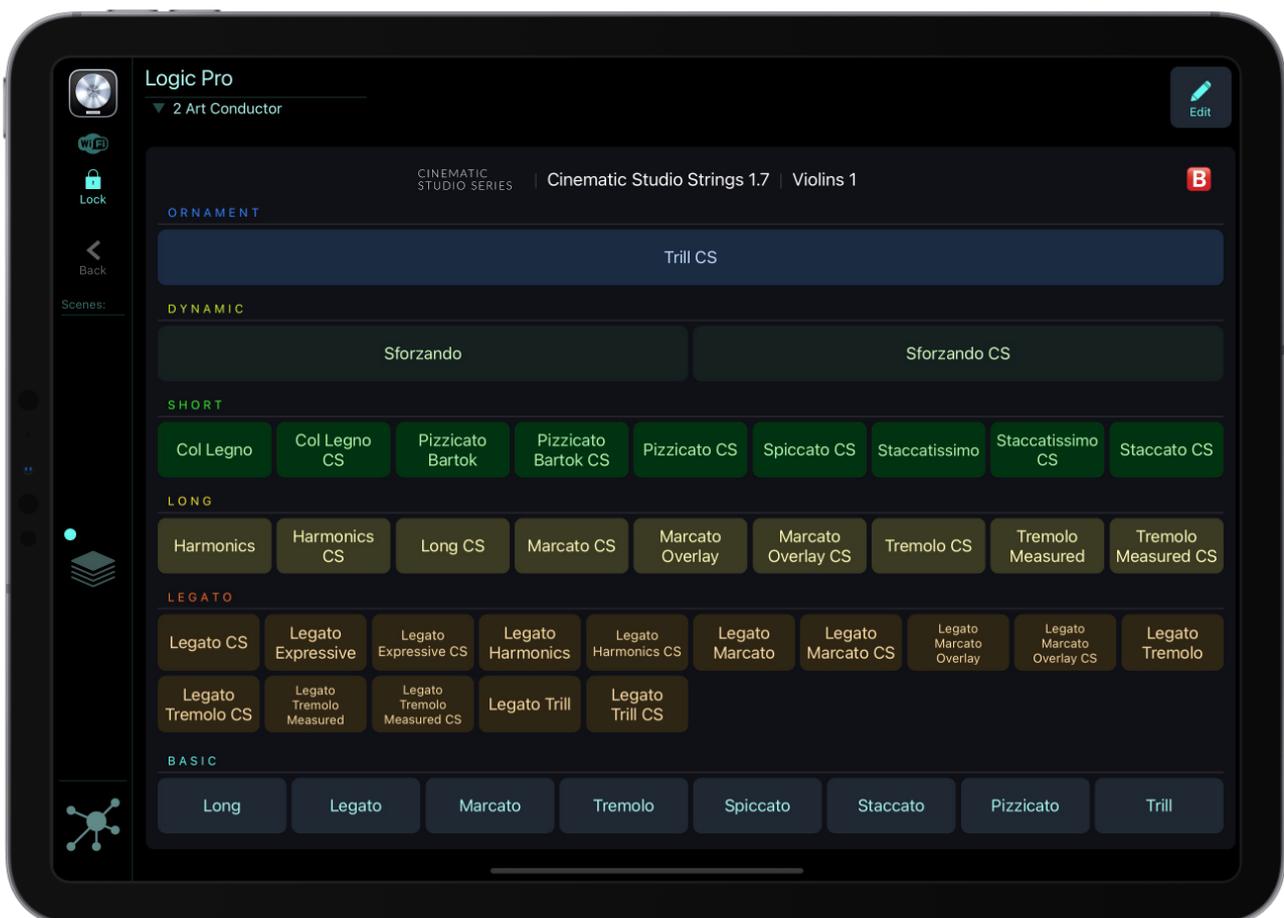
[Click on screenshot to watch a video on Snapshots](#)

SNAPSHOTS

We have a special video on Snapshot presets. These are Native Instruments Kontakt Snapshots, which we use to provide a convenient way to load configurations of sample instruments. The Art Conductor library manual provides details.

ARTICULATION REMOTE FOR LOGIC

Babylonwaves, MetaSystem, and Speakerfood have collaborated to bring a first-class articulation-switching experience to Apple Logic Pro.



By making our flagship products PlugSearch, MetaGrid Pro, and Art Conductor compatible, a new and intuitive workflow for dealing with articulations became possible.

A new Art Conductor object has been added to MetaGrid Pro. Once you add an Art Conductor articulation set to a track in Logic, MetaGrid immediately displays all articulations available. When switching to a different track, your iPad will automatically follow.

Categories and colour-coding conveniently group the displayed articulations. The most essential techniques are located on the bottom row for quick access.

You can select the specific articulation you wish to record on your iPad. You can also modify the articulation in the piano roll by pressing a single button.

Control and edit articulations from your iPad:

<https://www.babylonwaves.com/logic-remote>

Videos:

Intro Video: <https://youtu.be/rSV0IIJ4k9c>

Walkthrough Video: <https://youtu.be/UEwsORcOx2w>

Setup Video (watch this!): <https://youtu.be/QDXK4kiSTxl>

- Important - Up-to-date maps are required. Articulation Remote for Logic requires recent Articulation Maps—at least Art Conductor 9.2 or higher. If you have older maps in your Projects or Templates, you need to update those maps.

PlugSearch can update the articulation sets for you, and details can be found here:

<https://speakerfood.com/apps/help-center#hc-how-do-i-update-an-older-art-conductor-articulation-set-to-a-newer-version>

HOW TO SETUP ART CONDUCTOR IN CUBASE AND NUENDO

INSTALLATION

Make sure you have downloaded all three parts:

- ✦ The Art Conductor archive
- ✦ The Snapshot archive
- ✦ The Presets archive

Before you can install the software, you'll need to unzip it. Please use macOS's onboard tools or, for instance, 7-Zip on Windows for this task. It is important to note that the sheer number of files in this archive can cause errors, depending on your choice of unzipper app.

Unzipping the Art Conductor archive creates an "Art Conductor Cubase" folder with all the content. To load a map, open the Expression Map editor in Cubase or Nuendo and press the *Load* button. In the past, many have asked where to install the maps – there is no Cubase folder where they need to go, so you can put them wherever you want. Also, as it turns out, there is no easy way to install many maps in one go.

UPDATE FROM AN EARLIER VERSION

A new version might contain bug fixes and improvements. It's a good idea to look at the Art Conductor change log and check which templates have been changed. You can safely replace an old version with a new version on your hard drive. However, this will not automatically replace the Art Conductor files on your projects. To update the template in your project, you'll need to load it again.

- Don't replace a template in an ongoing project unless you have to.

OVERVIEW

In the following chapters, you will find details on how to get the best out of Art Conductor. For those just starting to use Articulation Sets, here are a couple of video recommendations – they'll help you understand how Steinberg set up their Articulation templates in Cubase.

Art Conductor Video Tutorials:

<https://youtube.com/playlist?list=PLRMxWWiuJcg9mgJ769XxwnAbnt42c-LaN>

THE EXPRESSION MAP SETUP IN CUBASE/NUENDO

Here's a picture of how things might look when you open the EM setup in Cubase and load one of our maps:



HOW EVERYTHING IS SET UP

Name	All expressions are in alphabetical order. This way you can find them faster.
Remote	All key switches are in the natural order of the instrument from left to right or top to bottom, depending on the individual layout. Usually, the most important articulations are on the first slots in every instrument. This way, you have them on the first remote keys. If you prefer to have your key switches in the same order as the names, simply click on "Set Remote Key" and reorder them accordingly.

Short names	We've tried to balance two things: using the same names in every map (sometimes independently of the native names in the library) and also keeping the name of the library. I know that contradicts to a degree, and we spent a great deal of time finding the right balance.
Colors	We use color-coding for the articulations. This way, for instance, all Legatos are orange, and all Longs (or Sustains) are red.
FX Sets	There are so-called "FX Sets" which order the remote keys chronologically from C-2 onwards. We use these sets for instruments which don't really feature standard articulations, and would therefore waste an entire octave on non-assigned remote keys. FX Sets have the following sign at the end of the file name: ~

KEY SWITCHES

The key switches we use are identical to the trigger keys used in the output mapping of the Articulation Sets. This means if, for instance, E0 is used to switch to "Tremolo" in a certain library, we use E0 to make the articulation map switch to Tremolo as well. For Spitfire libraries, the key switches follow the natural order of the articulation within the instrument. See below for more details.

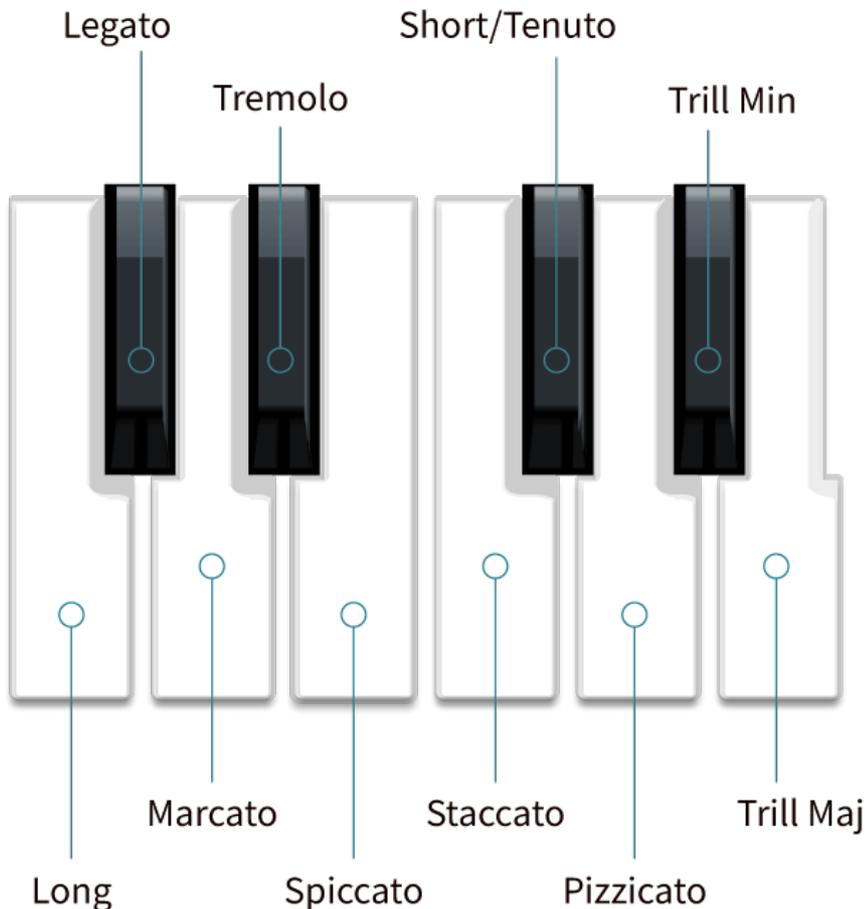
In addition, we've consolidated the most important key switches into the first octave, starting at C-2. This way, all libraries behave the same regarding those changes.

A couple of instruments do not follow this order, as they don't contain enough techniques that fall into the categories in the diagram above. The template names of these instruments end with a swung dash "~".

It should be mentioned that some libraries use key switches in the higher registers. Some switches might stop working if you decide to move up the Root Note for the key switches to best use your keyboard's real estate. This is because the span of MIDI notes is limited, and the notes become too high.

Another thing worth mentioning is that Logic has a MIDI channel setting in the Articulation setup. If you have a second keyboard or another way to input key switches,

use another channel – this will avoid any issues with large amounts on lower octave key switches. Here's the layout:



WHY IS THE FIRST KEY SWITCH EMPTY?

You might notice that in every articulation set, the first expression is “- - -” which stands for empty. Choosing this articulation will choose no specific expression. Cubase switches to the first expression when you start recording. Of course, this might be an issue when you want to record with a specific expression. Using the empty first slot, you can choose an articulation in the instrument, record it, and then assign the correct expression to the notes you’ve recorded.

Alternatively, use the key switches to choose the articulation while recording.

DIRECTIONS AND ATTRIBUTE

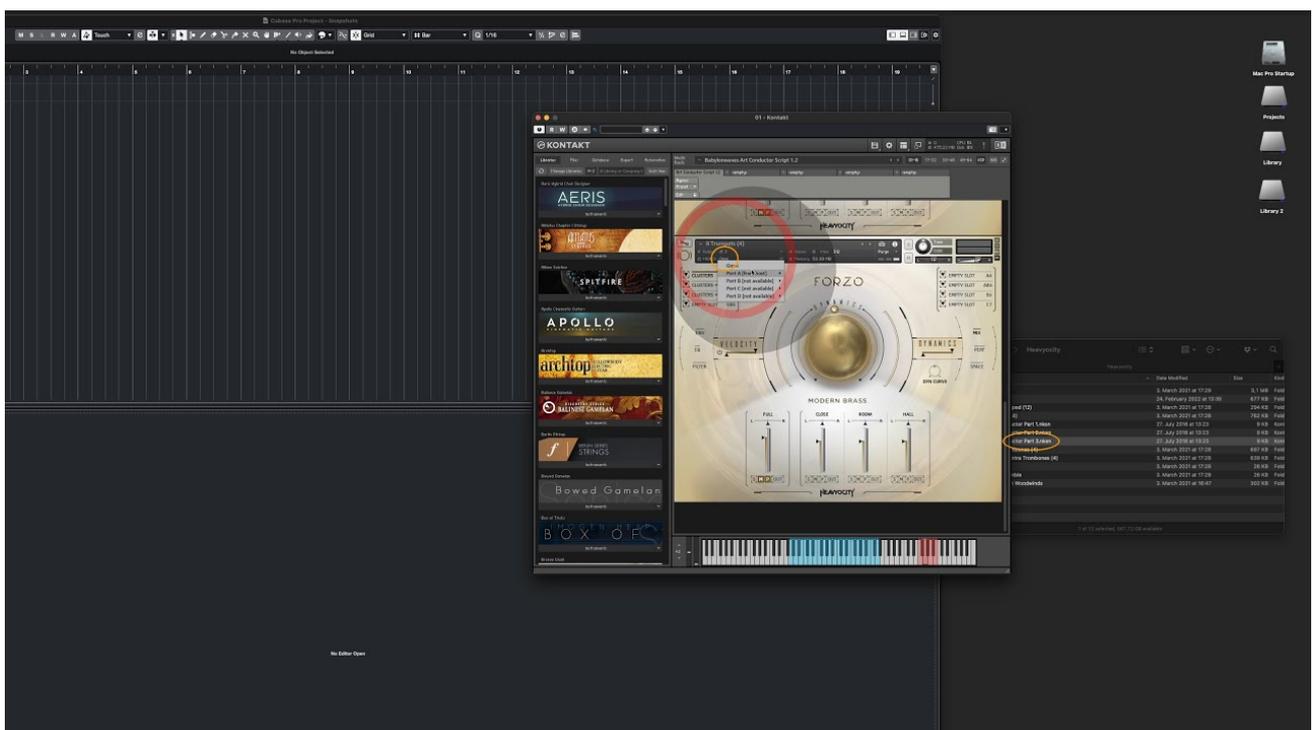
You might have already spotted that every map exists in two variations, one with a “D” for Direct at the end of the file name and the other with an “A” for Attribute. We’ve decided to supply you with both options because there are different ways of working with expression maps.

Ultimately, all that matters is that this library speeds up your workflow and enables you to focus more on composing and less on technicalities.

Details on Directions and Attributes can be found in the Cubase / Nuendo manuals.

SNAPSHOTS

We have a special video on Snapshot presets. Snapshot presets are Native Instruments Kontakt Snapshots, and we use these to give you a convenient way to load up special configurations of sample instruments. Details can be found in the Art Conductor library manual.



[Click to watch a video on Snapshots](#)

HOW TO SETUP ART CONDUCTOR IN STUDIO ONE

INSTALLATION

Make sure you have downloaded all three parts:

- ◆ The Art Conductor archive
- ◆ The Snapshot archive
- ◆ The Presets archive

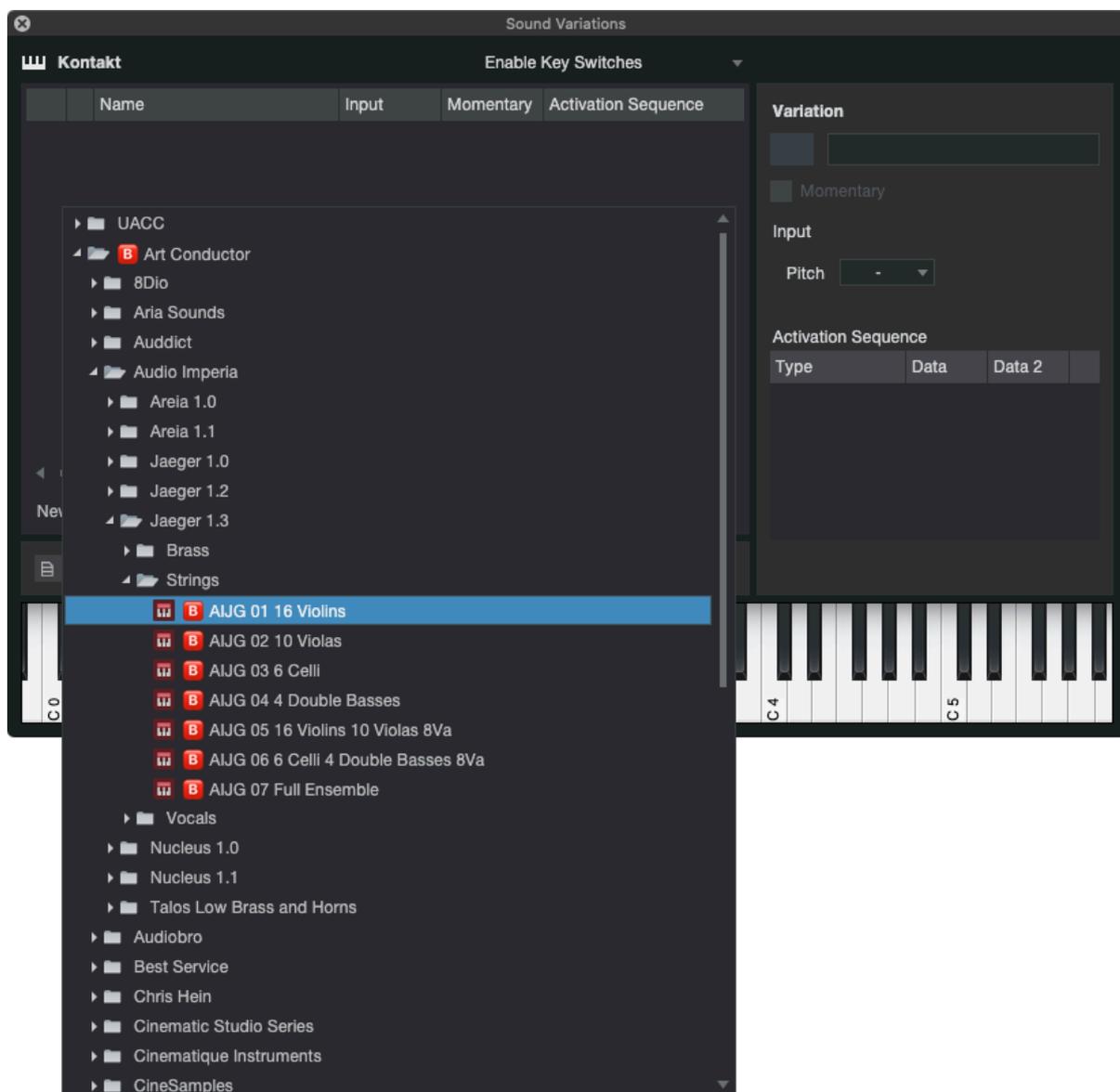
Before you can install the software, you'll need to unzip it. Please use macOS's onboard tools or, for instance, 7-Zip on Windows for this task. It is important to note that the sheer number of files in this archive can cause errors, depending on your choice of unzipper app.

Unzipping the Art Conductor archive creates a sound set called " Art Conductor Studio One.soundset". It contains all the content. Double-click it to open it, and it will install automatically.

UPDATE FROM AN EARLIER VERSION

A new version might contain bug fixes and improvements. It's a good idea to look at the Art Conductor change log and check which templates have been changed. You can safely replace an old version with a new version. To do so, double-click the newer version of the sound set. This will not automatically replace your projects' older Art Conductor Sound Variations. To update those, you need to load them again.

■ **Don't replace a Sound Variation in an ongoing project unless you have to.**



OVERVIEW

In the following Chapters, you will find details on how to get the best out of Art Conductor. This is all written, assuming you know how to work with Sound Variations. More information on this feature can be found in the Studio One manual.

Art Conductor Video Tutorials:

<https://youtube.com/playlist?list=PLRMxWWiuJcg-Vb-Fdzp4tG9Lpd9w7fw1f>

To start experimenting, open the Sound Variation editor in Studio One. You'll find the Art Conductor sound set you installed in there.

HOW EVERYTHING IS SET UP

Name	All articulations are in alphabetical order. This is to help you find them faster
Remote	All key switches are in the natural order of the instrument from left to right or top to bottom, depending on the individual layout. Usually, the most important articulations are on the first slots in every instrument. This way, you have them on the first remote keys.
Colors	We use color coding for the articulations. This way, for instance, all Longs (or Sustains) are red.
FX Sets	There are so called FX Sets which order the remote keys chronologically from C-2 onwards. We use these sets for instruments which don't really feature standard articulations and would therefore waste an entire octave on non-assigned remote keys. FX Sets have the following sign at the end of the file name: ~

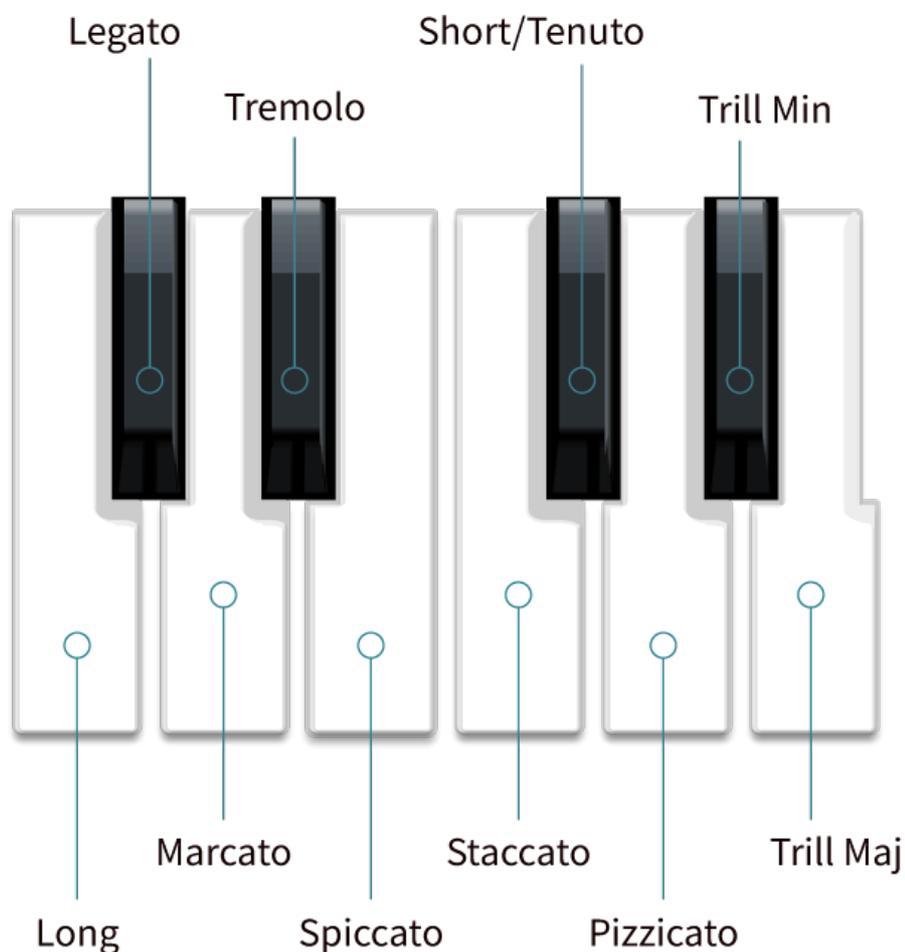
KEY SWITCHES

The key switches we use are identical to the trigger keys used in the output mapping of the Articulation Sets. This means if (for instance) E0 is used to switch to “Tremolo” in a particular library, we also use E0 to make the articulation map switch to Tremolo. For Spitfire libraries, the key switches follow the natural order of the articulation within the instrument. See below for more details.

In addition, we’ve consolidated the most important key switches into the first octave, starting at C-2. This way, all libraries behave the same way regarding those changes.

A couple of instruments do not follow this order because they don’t contain enough techniques that fall into the categories in the diagram above. The template names of those instruments end with a swung dash: “~”

One thing should be mentioned, though: some libraries use key switches in the higher registers. Here’s the layout:



UNIVERSAL MATCHING

Universal Matching allows you to drag a MIDI region from one library to another, and, in theory, the articulation used will instantly work and match. Let me explain what *in theory* means: So far, we've done this exclusively for articulations we've defined as "the most important" ones:

Sustain, Legato, Marcato, Tremolo, Spiccato, Staccato, Tenuto, Pizzicato, Trill Minor/Major

This is because two libraries are rarely equipped with precisely the same articulations, and the above is a good representation of what's most likely available. In other words, there is no point in a "match fest" for more exotic arts.

Disclaimer: It will not work perfectly in every situation, but it works surprisingly well in many and will save you a ton of time. We found that composers often move a region to another library to see if it sounds or suits them better. You will undoubtedly have to adjust things, but Universal IDs will help you make an instant and informed decision.

SNAPSHOTS

We have a special video on Snapshot presets. Snapshot presets are Native Instruments Kontakt Snapshots, and we use those to give you a convenient way to load up special configurations of sample instruments. Details can be found in the Art Conductor library manual.

About Snapshot presets:

<https://youtu.be/FC2zng9DKWk>

Note: In this video, we use a different DAW to explain this Kontakt-related feature. Details and step-by-step instructions on Snapshots are in the "Setup your Library" manual. Make sure you read them.

HOW TO SETUP ART CONDUCTOR IN CAKEWALK

INSTALLATION

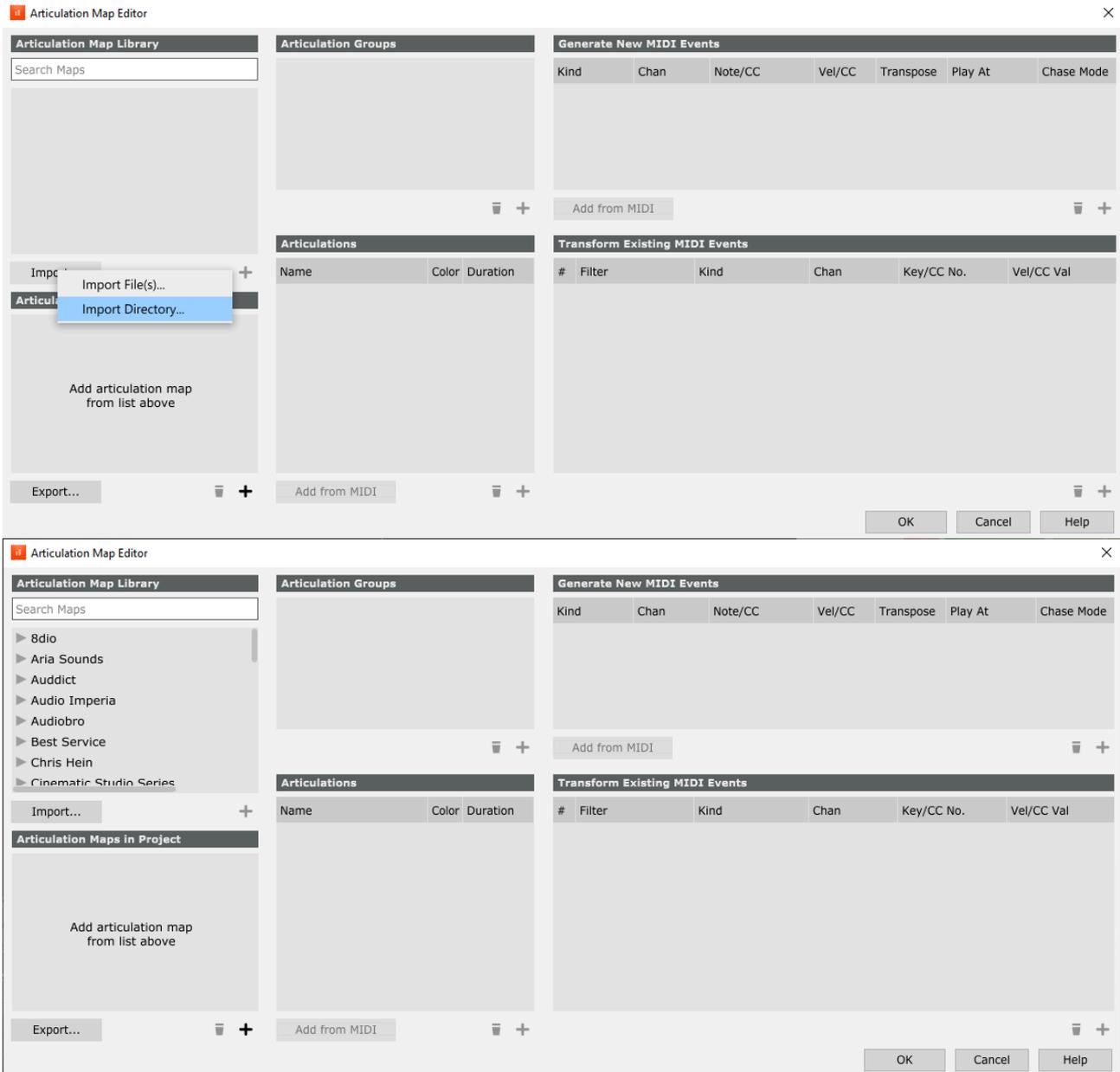
Make sure you have downloaded all three parts:

- ◆ The Art Conductor archive
- ◆ The Snapshot archive
- ◆ The Presets archive

Before you can install the software, you'll need to unzip it. Please use macOS's onboard tools or, for instance, 7-Zip on Windows for this task. It is important to note that the sheer number of files in this archive can cause errors, depending on your choice of unzipper app.

Unzipping the Art Conductor archive creates a folder called "Art Conductor Cakewalk" that contains all the content. Open Cakewalk, navigate to Articulation Map Editor, click Import -> Import Directory and choose the entire folder above. Due to the number of files, the Import will take some time.

Once done, you'll see all the folders and files imported to the Articulation directory of Cakewalk:



From there, please refer to the Cakewalk manual to understand what you're seeing and how to work with it. The remaining part deals with Art Conductor and some special libraries.

UPDATE FROM AN EARLIER VERSION

A new version might contain bug fixes and improvements. It's a good idea to look at the Art Conductor change log and check which templates have been changed. You can safely replace an old version with a new version on your hard drive.

However, this will not automatically replace the Art Conductor files in your projects. You need to load the Articulation Maps again to update them.

- Don't replace an Articulation Map in an ongoing project unless you have to.

OVERVIEW

In the following Chapters, you will find details on how to get the best out of Art Conductor. Here are some video recommendations for those just starting to use Articulation Sets. They'll help you to understand how Bandlab sets up their articulation management in Cakewalk.

Art Conductor Video Tutorials:

https://www.youtube.com/watch?v=qMXi2QK6_-Q

HOW EVERYTHING IS SET UP

All articulations are in alphabetical order. This will help you to find them faster. The articulations are color-coded. The idea is to group, for instance, short note articulations together to get a better overview.

We also make extensive use of groups in Cakewalk. A group is like a folder of individual Articulation Maps. This way, you can load a group and instantly access several maps belonging to the same library.

SNAPSHOTS

We have a special video on Snapshot presets. These are Native Instruments Kontakt Snapshots, which we use to provide a convenient way to load up special configurations of sample instruments. The Art Conductor library manual provides details.

About Snapshot presets:

https://youtu.be/qMXi2QK6_-Q

- In this video, we use a different DAW to explain this Kontakt-related feature. Details and step-by-step instructions on Snapshots are in the “Setup your Library” manual. Make sure you read them.

HOW TO SETUP ART CONDUCTOR IN DIGITAL PERFORMER

INSTALLATION

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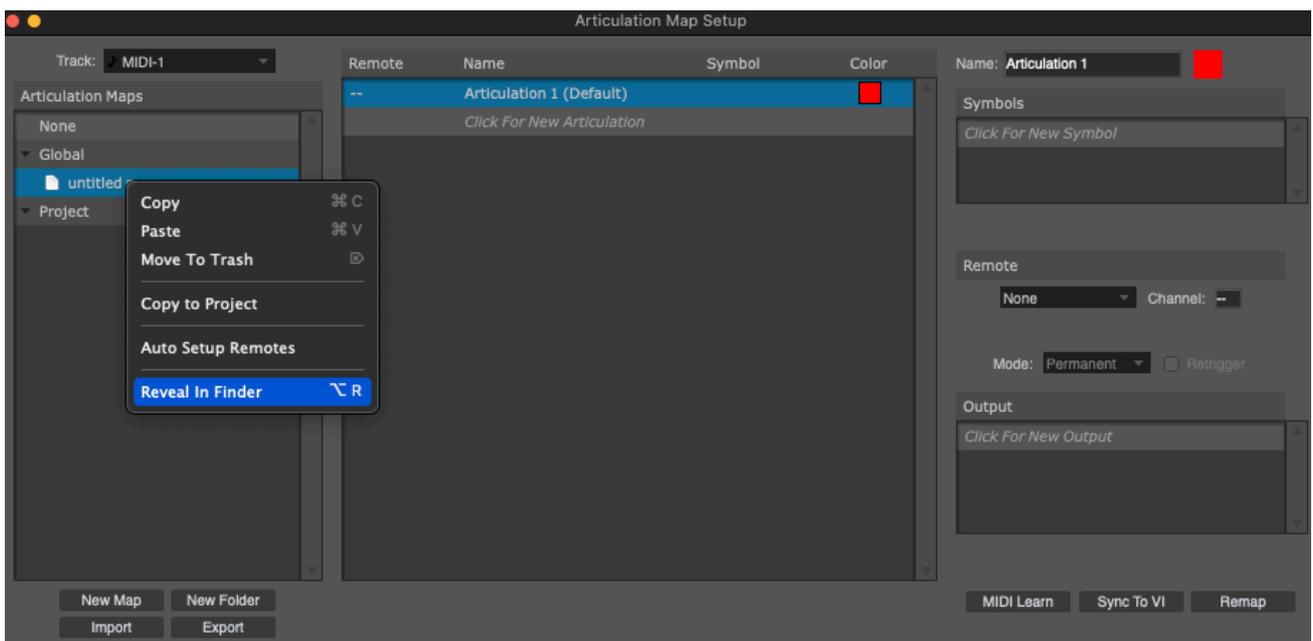
- ✦ The Art Conductor archive
- ✦ The Snapshot archive
- ✦ The Presets archive

Before you can install the software, you'll need to unzip it. Please use macOS's onboard tools or, for instance, 7-Zip on Windows for this task. It is important to note that the sheer number of files in this archive can cause errors, depending on your choice of unzipper app.

Unzipping the Art Conductor archive creates a folder called "**B** Art Conductor Digital Performer" that contains all the content. Open Digital Performer and navigate to Projects > Articulation Map Setup. Use the "Import" button to load Articulation Maps into Digital Performer.

Power users can also create a New Map by right-clicking the new entry in the “Global” folder and selecting “Reveal in Finder.” Then, they can copy the entire Art Conductor folder to this location.

From there, please refer to the Digital Performer manual to understand what you’re



seeing and how to work with it. The remaining part deals with Art Conductor and some special libraries.

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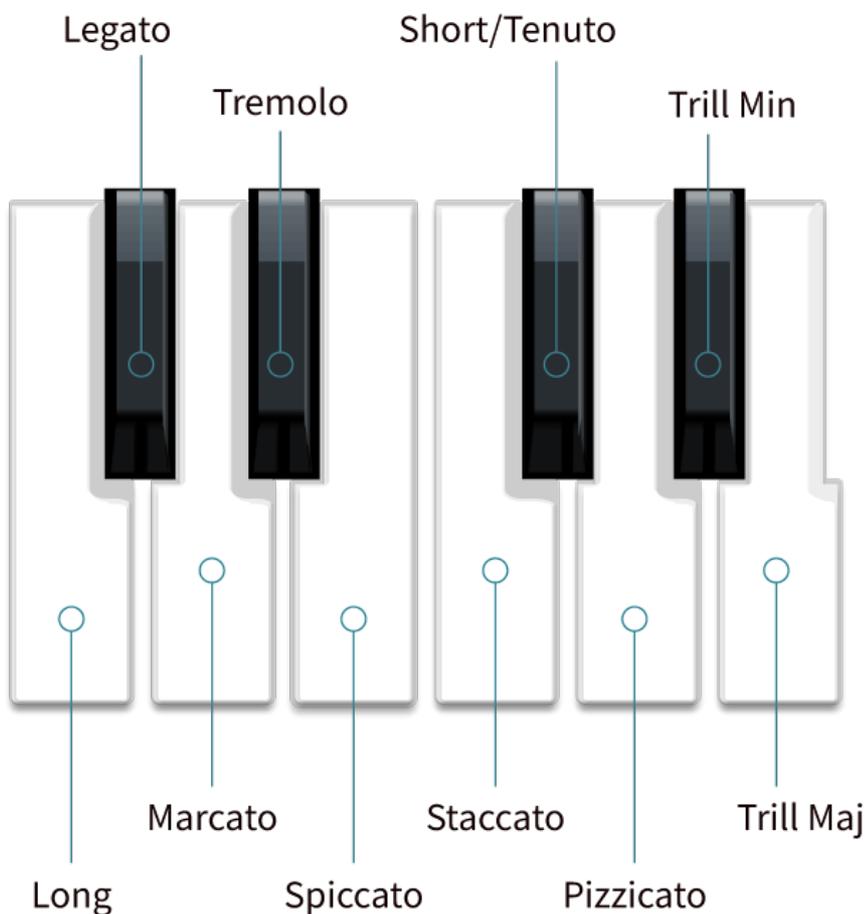
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OVERVIEW

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Video Tutorials:

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KEY SWITCHES

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In addition to this, we’ve consolidated the most important key switches into the first octave, starting at C-2. This way, all libraries will behave the same way regarding those changes.

There are a couple of instruments that do not follow this order. This is because they don’t contain enough techniques which fall into the categories in the diagram above. The name of the template of those instruments ends with a swung dash “~”

UNIVERSAL MATCHING

Universal Matching allows you to drag a MIDI region from one library to another, and, in theory, the articulation used will instantly work and match. Let me explain what *in theory* means: So far, we’ve done this for articulations we’ve defined as *the most important* ones:

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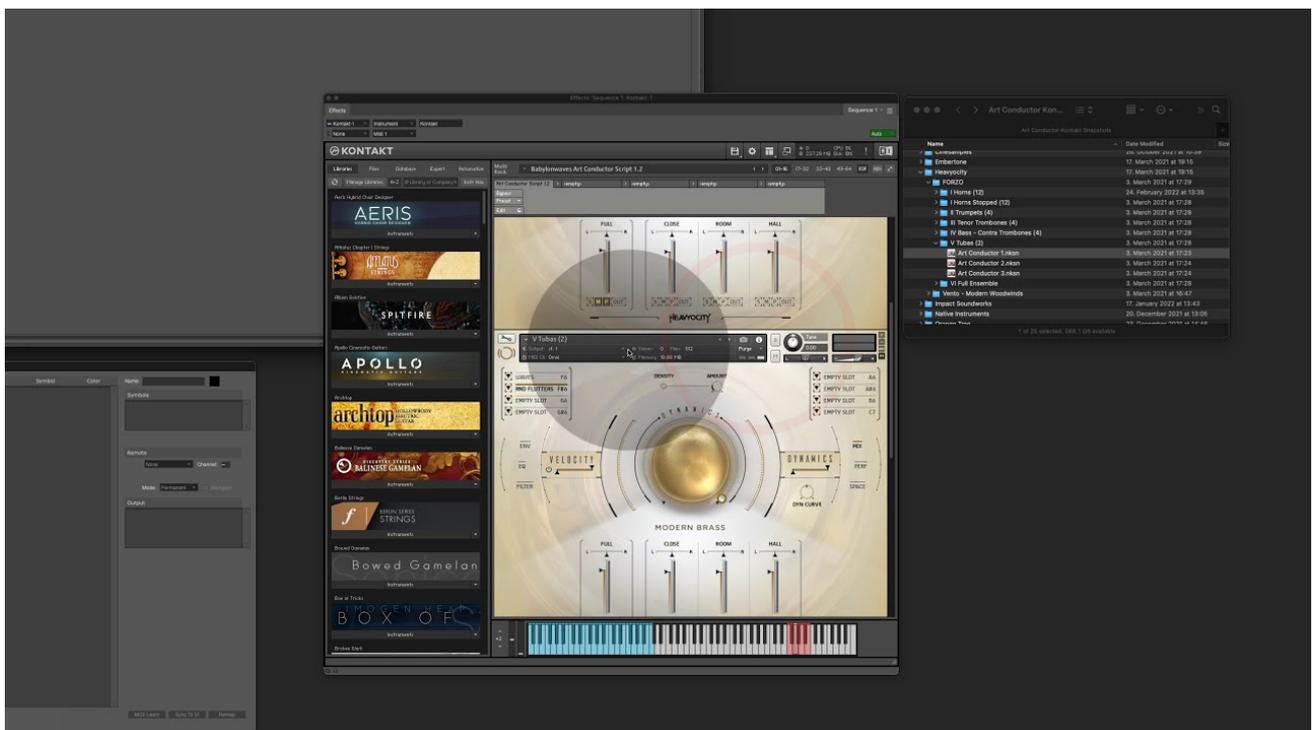
■ Disclaimer: Universal Matching will not work perfectly in every situation, but it works surprisingly well in many and will save you a ton of time. We found that composers often move a region to another library to see if it sounds or suits them better. You will undoubtedly have to adjust things, but Universal Matching will help you make an instant and informed decision.

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Click on screenshot to watch a video on Snapshots