

# Art Conductor 5 Expression Maps

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# Art Conductor 5 Expression Maps

Thank you for using Art Conductor! Here's a brief manual on how to set everything up. Next to the manual, you'll find a folder called “\_Expression Map” which contains all the content. To load a map, open the Expression Map editor in Cubase 5 or higher and press the *Load* button.

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# The list

Update 5.0 adds 58 new libraries. Art Conductor holds 29137 articulations and 3254 sets.

8dio Accoustic Grand Ensembles 1	Chris Hein Ensemble Strings	Heavyocity FORZO
8dio Accoustic Grand Ensembles 2	Chris Hein Guitars	Heavyocity NOVO
8dio Adagio	Chris Hein Horns 1-4	Heavyocity NOVO Pack 2 Rhythmic Textures
8dio Agitato Grandiose Ensemble and Divisi Cellos	Chris Hein Solo Strings	Heavyocity NOVO Pack 3 Synthetic Strings
8dio Agitato Grandiose Ensemble and Divisi Violas	Chris Hein Solo Violin	Impact Soundworks Bravura Scoring Brass
8dio Agitato Grandiose Ensemble and Divisi Violins	Chris Hein Winds 1-4	Impact Soundworks Guzheng
8dio Agitato Legato Arpeggio	Cinematic Strings	Impact Soundworks Koron
8dio Agitato Sordino Strings	Cinematic Strings 2	Impact Soundworks Rhapsody
8dio Anthology	Cinematic Studio Brass	Impact Soundworks Shreddage
8dio Cage Brass	Cinematic Studio Strings	Impact Soundworks Ventus
8dio Cage Strings	Cinematic Studio Strings Solo	Kirk Hunter Concert Strings 2
8dio Cage Winds	CineSamples CineBrass 12 Horns	Kirk Hunter Concert Strings 3
8dio Case Solo Strings	Cinesamples CineBrass Bundle	Kirk Hunter Studio Symphony Orchestra Diamond
8dio Century Ostinato	Cinesamples CineStrings Core	Light and Sound Chamber Strings
8dio Claire Flute Virtuoso	CineSamples CineStrings Solo	Musical Sampling Adventure Brass
8dio Insolidus	Cinesamples CineWinds Bundle	Musical Sampling Trailer Brass
8dio Lacrimosa	East West Composer Cloud	Musical Sampling Trailer Strings
8dio Majestica	Eduardo Tarilonte Ethno World 5	NI Electric Sunburst
8dio Silka Choir	Eduardo Tarilonte Ethno World 6	NI Factory Library K11
8dio Symphonic Shadows	Embertone Blakus Cello	NI Session Horns Pro
Aria Sounds Aurora Choir	Embertone Chapman Trumpet and Tuba	NI Session Strings 2 Pro
Aria Sounds London Symphonic Strings	Embertone Friedlander Violin	NI Symphonic Essentials
Auddict Brass and Winds	Embertone Joshua Bell Violin	NI Symphony Series Brass Ensemble
Auddict United Strings Of Europe Violin	Fluffy Audio Dominus	NI Symphony Series Brass Solo
Audict Woodwinds	Fluffy Audio John Diamanti Fox Solo Clarinet	NI Symphony Series String Ensemble
Audio Imperia Jaeger	Fluffy Audio Rinascimento	NI Symphony Series Woodwind Ensembles
Audiobro Genesis	Fluffy Audio Stefania Maratti Solo Flute	NI Symphony Series Woodwind Solo
Audiobro LASS	Fluffy Audio Trio Broz Solo Viola and Cello	Orchestra Tools Orchestra String Runs 2
Best Service Shevannai	Harmonic Subtones Emotional Cello	
	Harmonic Subtones Emotional Violin	

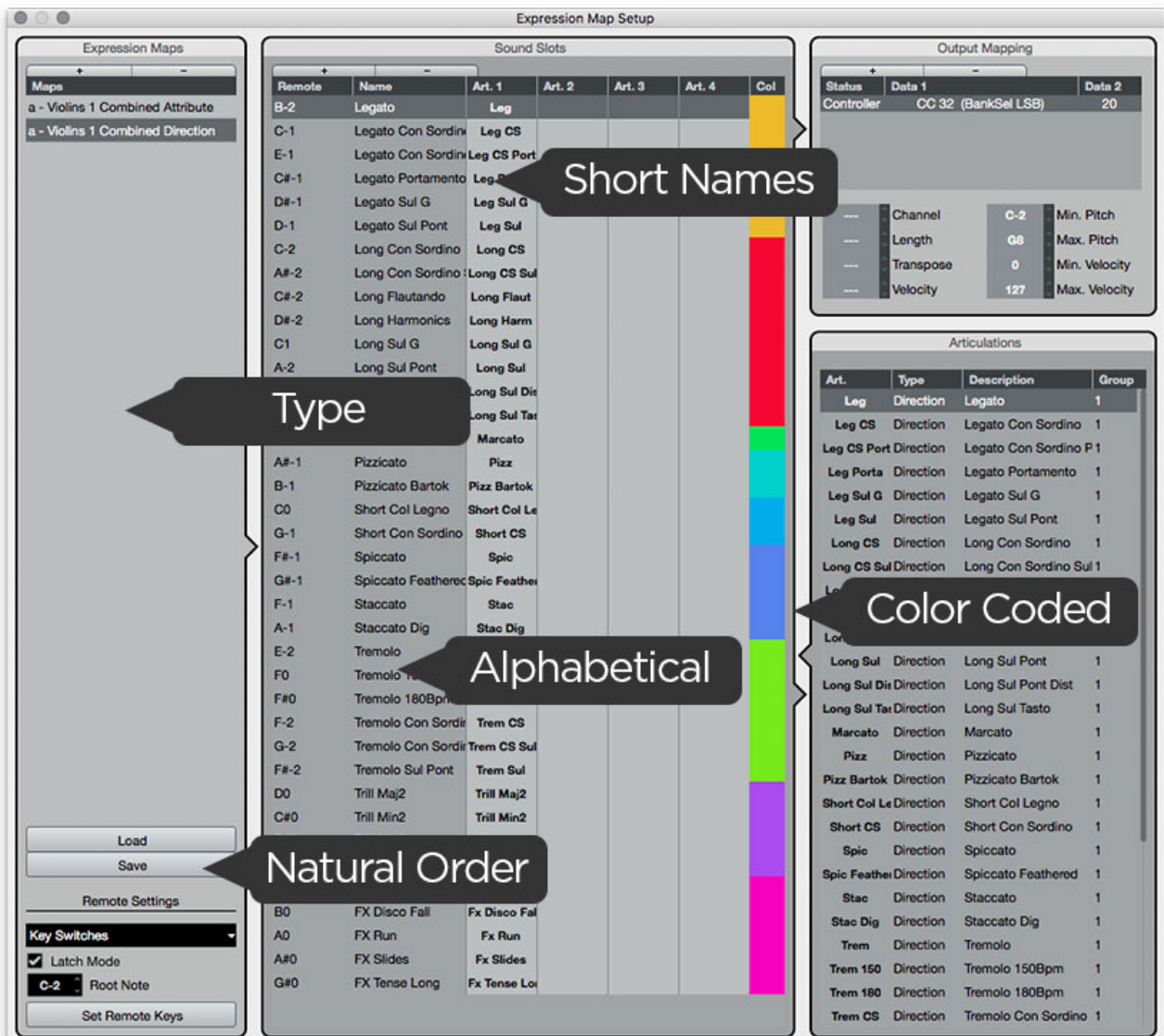
Orchestral Tools Berlin Brass	Red Room Audio Palette Symphonic Sketchpad	Spitfire Sacconi Quartet
Orchestral Tools Berlin Brass Exp French Horn FX	Sonuscore Mallet FLux	Spitfire Skaila Kanga Harp
Orchestral Tools Berlin Percussion	Sonuscore The Orchestra	Spitfire Solo Strings
Orchestral Tools Berlin Percussion Exp Timpani	Soundiron Elysium Harp	Spitfire Studio Brass Pro
Orchestral Tools Berlin Strings	Soundiron Hyperion Strings Micro	Spitfire Studio Strings Pro
Orchestral Tools Berlin Strings Exp Effects	Soundiron Mars Choir	Spitfire Symphonic Brass
Orchestral Tools Berlin Strings Exp First Chairs	Soundiron Mercury Boys Choir	Spitfire Symphonic Strings
Orchestral Tools Berlin Strings Exp Special Bows	Soundiron Requiem Light	Spitfire Symphonic Wood
Orchestral Tools Berlin Woods	Soundiron Venus Choir	Strezov Afflatus Chapter 1 Strings
Orchestral Tools Berlin Woods Exp B	Spitfire Albion Icení	Strezov Arva Choir
Orchestral Tools Inspire 1	Spitfire Albion Loegria	Strezov Copernicus Strings
Orchestral Tools Inspire 2	Spitfire Albion One	Strezov Frenja Choir
Orchestral Tools Metropolis Ark 1	Spitfire Albion Tundra	Strezov Storm Choir 2
Orchestral Tools Metropolis Ark 2	Spitfire Alternative Solo Strings	Strezov Wotan Choir
Orchestral Tools Metropolis Ark 3	Spitfire Bernard Herrmann	Versilian Studio Chamber Orchestra 2 Pro
Orchestral Tools Soloist	Spitfire BML Brass	Versilian Studio Chamber Orchestra 2 Standard
ProjectSam Concert Harp	Spitfire BML Mural	Versilian Studios Dan Tranh
ProjectSam Orchestra Brass Classic	Spitfire BML Phalanx	Versilian Studios Etherealwinds-Harp
ProjectSam Symphobia 1	Spitfire BML Sable	Vir2 Aeris Choir
ProjectSam Symphobia 2	Spitfire BML Winds	VSL A-Strings
ProjectSam Symphobia 3	Spitfire British Drama Toolkit	VSL B-Woodwinds
Prominy V-Metal	Spitfire Chamber Strings	VSL C-Brass
Red Room Audio Palette Orchestra FX	Spitfire Hans Zimmer Strings	VSL D-Percussion
Red Room Audio Palette Runs and Arps	Spitfire Igneous Electric Cello	VSL Epic Orchestra
	Spitfire LCO Strings	VSL Special Edition VI Inspirational Presets
	Spitfire Masse	VSL Special Edition VI Presets
	Spitfire Orchestral Swarm	VSL Special Edition VIPRO2
	Spitfire Orstphone	

# Direct versus Attribute

You might already have spotted that every map exists in two variations, one with a “D” for Direct at the end of the file name, the other one with an “A” for Attribute. We’ve decided to supply you with both options because there are different ways of working with EMs. All that matters in the end is that this library speeds up your workflow and enables you to focus more on composing and less on technicalities.

## Overview

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



**Name:** All expression are in alphabetical order. This way 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. So, this way, you have them on the first remote keys. If you prefer to have your key switches in the same order like 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 keep the naming of the library. I know that contradicts to a degree and we spend 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.

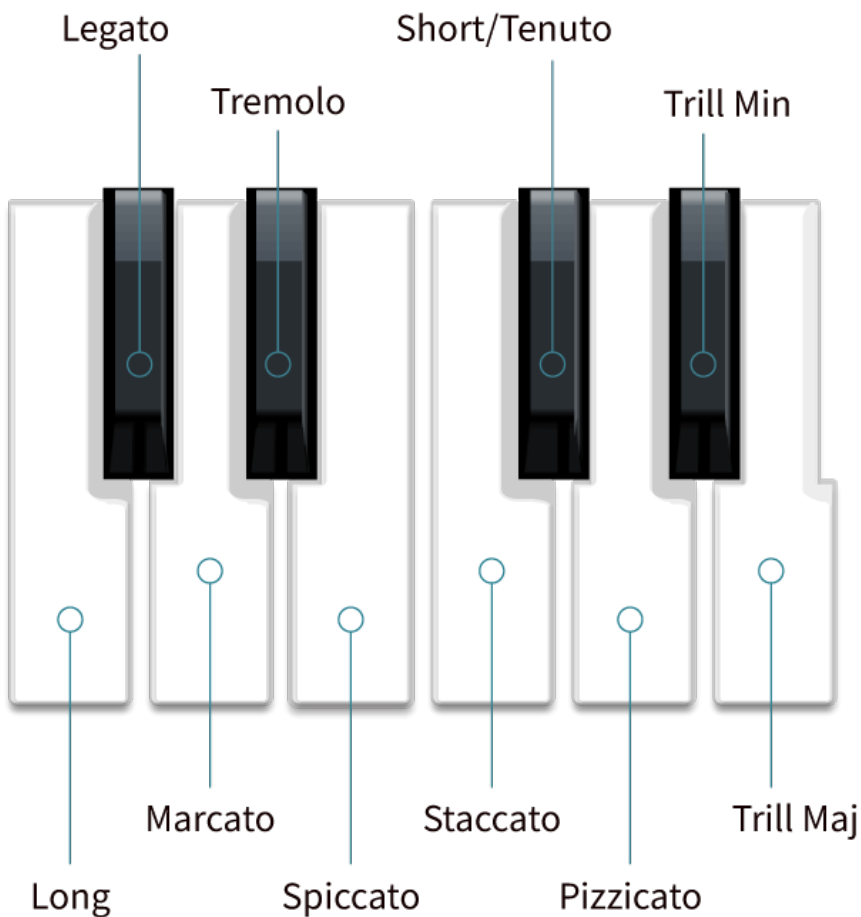
**FX Sets:** Starting with 3.0 there are so called FX Sets which chronologically order the remote keys from C-2 onwards. We use those sets for instruments which don't really feature standard articulations and therefore would waste an entire octave worth on non assigned remote keys.

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## Key switches ...

The key switches we use are identical to the trigger keys used in the output mapping of the EM. 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.

From version 2.1. we also consolidated the most important key switches into the first octave starting at C-2. This way, all libraries behave the same when it comes to those changes. Here's the layout:



There are a couple of instruments which do not follow this order. This is because those 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 “~”.

One thing should be mentioned though: some libraries use key switches in the higher registers. If you decide to move up the Root Note for the key switches in order to make best use of your



keyboard's real estate, some switches might stop working. This is because the span of MIDI notes is limited and the notes simply become too high.

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## UACC KS and Spitfire libraries

Spitfire instruments give you the option to use special Key Switches to choose articulations. We've decided to use those so-called UACC KS instead of normal notes. The reason behind this is that UACC KS are based on a standard which is universal to all their instruments. A legato articulation, for instance, is always triggered by the same value. This enables you to exchange the sample instrument and your articulation switches keep working as long as the replacement instrument contains the articulation you've previously chosen. Below you can see the menu which pops up once you press the lock symbol with the little triangle.

**Note: It appears that in some libraries, depending on the version of the library you're using, the UACC Key Switch is not set to C-2 but to something else. So, if the key switches are not working, or you hear multiple articulations at the same time when using multiple instruments, check if the key switch is set to C-2 first.**

You'll also note that some Spitfire libraries contain an expressions map with the word "Cb" (or "Combined") in the file name. This indicates, we've consolidated all relevant instruments in the "Extended techniques" and "Legato" folder into one big articulation set. To get the best use out of it, make sure you put all the instruments into one Kontakt multi, use the same MIDI channel for all and don't forget to enable UACC KS.



## VSL Libraries

The support for VSL libraries focuses on presets instead of matrices. Both VIPRO and Preset Level 1/2 are supported with dedicated templates for every instrument. We deciphered all abbreviations VSL uses to describe their instruments. In order to limit the amount of key switches needed, we've opted to ignore certain aspects of the Level 1/2 instruments. Those presets are called "[ Universal ...]" and you can switch to those but you cannot select items in the matrices within. For those you need to use the conventional Key Switches VSL supplies which are usually located from C1 onwards. We've also omitted duplicate cells where ever possible.

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## Support

If you have remaining questions, feel free to contact us through the support form. Also, if you believe that a certain templates can be done in a more effective way, don't wait and just contact us. We're always happy to improve things as much as possible:  
<http://www.babylonwaves.com>