

Complete Classical Collection



This Manual gives you an overview of the supplied libraries and playing styles. You'll find a list of instruments with their related key-switches and explanations for the individual playing styles.

best service 2006

Table of contents:**Description of the libraries**

Peter Siedlaczek's Advanced Orchestra Set	page 3
Extended Classical Choir	page 4
Orchestral Colours	
Smart Violins Full Version	page 5
Total Piano	

Best Service Kontakt-Player

Overview	page 6
----------	--------

Folderstructure : Advanced Orchestra

Playingstyles and controller	page 7
------------------------------	--------

What are key-Switches?

What are MIDI-controller?

Which controllers will be used in the Classical Collection?	page 8
--	--------

Controller 20 – 21 – 22 – 23

Damper

Volume	page 9
--------	--------

Controller 24 Reverb	page 10
----------------------	---------

Modulationwheel

What is the meaning of the mnemonics in the instruments names?

What is the meaning of the mnemonic [K]	page 11
---	---------

What is the meaning of the mnemonic [AR], [VA]	page 12
--	---------

What is the meaning of the mnemonic [X], [KV]	page 13
---	---------

What is the meaning of the mnemonic [N]	page 14
---	---------

Overview of the instruments:

Advanced Orchestra AO Strings	page 15 to 17
AO Solo Strings	page 18 to 23

AO Symphonic Strings	page 24 to 32
AO Ensemble Brass	page 33 to 36
AO Solo Brass	page 37 to 41
AO Woodwinds Ensemble	page 42 to 44
AO Woodwinds Solo	page 45 to 55
AO Percussion	page 56
AO Harp	page 57

AO Combinations	page 58 to 60
AO Single Instruments	page 61 to 74

AO Notation Full Instruments N	page 75
--------------------------------	---------

AO Notation Single Instruments N

Classical Choir Extended – Choir Cluster	page 76
---	---------

Classical Choir Extended – Choir Morph

Classical Choir Extended – Choir Syllables	page 77
--	---------

Classical Choir Extended – Classical Choir

Orchestral Colours – Basic Orchestral Sounds	page 78
---	---------

Orchestral Colours – Hits und Finales

Orchestral Colours – Moods and Timbres

Orchestral Colours – Runs and Sequenzen

Smart Violins

1. Runs	page 79 to 80
2. Discolicks	page 81
3. Slow Phrases – Langsame Phrasen	page 82
4. Smart Violins Multisample	

Total Piano	page 83
--------------------	---------

X Bonus Trax -

X Bonus Trax - Instruments	page 84 to 85
----------------------------	---------------

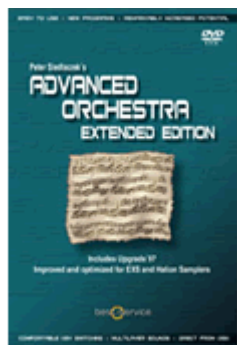
X Bonus Trax – Nature FX

X Bonus Trax – Orchestral moods

X Bonus Trax – Synth ambien

Peter Siedlaczek's Complete Classical Collection

Peter Siedlaczek's Advanced Orchestra Set



The Extended Edition of the legendary Advanced Orchestra by Peter Siedlaczek has been improved in this essential package! Combining the original Advanced Orchestra library together with the Upgrade '97, the Advanced Orchestra Extended Edition is enjoyable and still very easy-to-use.

String Ensembles: 14 Violinen, 10 Violas, 8 Celli, 6 Bässe.
Phrasings&Articulationen: Sustained Notes f & p, Con Sordino, Short Detaché 2x, Slow/Fast Gliss., Grace Notes, Short Chords, Runs.

Solo Strings: Violinen, Violas, Celli: Phrasings/Articulations: Sustained Notes f & p, Con Sordino, Short detaché 2x, Pizzicato 2x, Col Legno 2x, Tremolo f, Tremolo pp, Crescendo, Cresc. Tremolo, Trill, Glissando, Grace Notes, Short chords, Arpeggios.

Woodwinds: 3 Flöten, Solo Flöte, Alto Flöte, Piccolo Flöte, Oboe, English Horn, 3 Clarinetten, Bass Clarinette, Fagott. Phrasings & Articulations: Sustained Notes f & p, Staccato 2x, Grace Notes.

Brass & Effects: Trompete, Solo Trompete, Piccolo Trompete, 3 Posaune, Solo Posaune, 4 French Horns, Solo French Horn, Tuba. Phrasings & Articulations: Sustained Notes f & p, Staccato 2x, Half & Whole Tone Trill, Crescendo, Runs.

Percussion & Harp: Cymbals, Timpani, Gran Cassa, Snare, Tamtam, Gongs, Triangles, Vibraphone, Marimba, Xylophone, Orchestra + Tubular Bells, Harp. Perc.: Single Strokes, Tremolo, long/medium/short Cresc., Glissando; Harp: Glissandi - long, medium , short / major, minor.

Very easy-to-use but with expanded capabilities thanks to the advantages of the newest software developments. Extensive use of key switching and direct-from-disc technology, new programs with multiple crescendo layers and instantaneous access to dozens of instruments and playing techniques.

This complex yet compact and user-friendly sound library consists of all instrument groups of a large symphony orchestra. The strength of this sound material lies not only in its use in classical “real sounding” or “natural” structures and arrangements. Especially the complex phrasings and articulations, such as runs, trills or glissandi, are eminently suitable for all types of distortion and unorthodox treatment. Your imagination is free for experimentation.

The included Upgrade '97 adds functionality and features new instruments that could not be included in the original library including Bass Flute, Harp Single Notes, Percussion (crotale, 2 wind chimes, 3 shell chimes, bamboo chimes, tambourines, claves, cowbells, castanets, temple blocks, japanese bowls) and Hollywood Strings. All volumes contain new velocity switch programs for better dynamic control over f and p playing techniques.

Extended Classical Choir



Peter siedlaczek`s "extended classical choir". voices sampled now in half tones, long and short loops. men, women and mixed choir. clusters, glissandi, aahs, oohs, mmhs, hoos, homs, zzz.

From the heart of Czechoslovakia comes one of the most haunting and inspiring sets of vocal sounds ever captured by a sampler. Wait till you hear the awesome vocal power, the range of rich timbres, and the sheer human emotion of this beautifully sampled 70-strong ensemble - working with a library like this is a moving experience. Peter Siedlaczek's Classical Choir is an absolute masterpiece which crosses all musical dimensions. Featuring a philharmonic choir with worldwide credits. Up to 70 singers. Brilliantly recorded samples in an outstanding concert hall. Male, female and mixed choirs. Bass, tenor, alto and soprano voices.

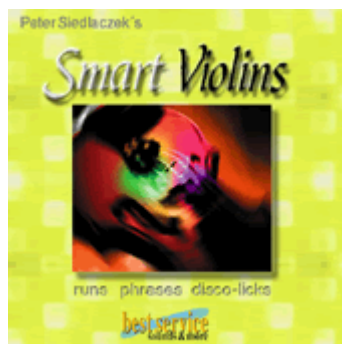
Orchestral Colours



Orchestral Colours created a new trend – the use of prepared, skilfull arranged orchestral building blocks. The result is a colourful mixture of hits, finales, passages, layers, atmospheres – a collection of ´miniworks´which are playable on any key.

The incredible tonal richness of a symphony orchestra, its expressiveness, dynamic, or tis 'power', makes it the most mighty and versatile body of sound. it is no wonder that orchestral sounds have become an obligatory part of every modern musician's collection of samples. From renowned producer Peter Siedlaczek, Orchestral Colours created a new trend - the use of prepared, skilfully arranged orchestral building blocks (a similar concept to ready-to-use drum loops wich been on the market for years) The result is a colourful

Smart Violins Full Version



A comprehensive collection of runs, disco licks and other patterns, as well as long notes and legato steps played at different intervals, performed by a large violin ensemble.

Recorded in all keys and in different tempi (100, 120, 140 bpm)

Outstanding construction tools for creating perfectly realistic leading violin lines playable in all keys.

The idea is to provide a library of useful phrases for pop and dance production. There are three main phrase categories: Fast runs with four versions – straight ascending, straight descending, 'sawtooth' and 'wavy'. Second category - Slow phrases. Third category – Disco Licks. Disco Licks are a collection of (36 in each key) micromelodies lasting between two and seven beats – not only for 'Disco'.

Total Piano



Classical boesendorfer piano in outstanding Peter Siedlaczek quality. Brilliant and clear. Also prepared piano: unconventional playing techniques, thump tack piano, honky tonk piano, effects.

On the one hand sturdy piano and grand piano sounds, on the other hand piano sounds you've never heard before. New and truly interesting sound structures, tailored for ease of use. Playable and inspiring.

The Best Service Kontakt-Player

Overview

The individual libraries are organized in folders to make it easier to find the desired instruments.

- Click on the big red [LOAD]-Button.
- Move the mouse over one of the entries. A arrow pointing to the right signals the availability of more folders.
- Browse through the individual folder and select the instrument you want with the mouse (PC -> left mouse button)

Folder structure Advanced Orchestra

Advanced Orchestra is spread over 8 folders:

- Every instrumental-group is divided into ensemble and solo instruments. The folder [00 AO..] to [04 AO..] contain the individual sections of the orchestra.
- In the folder AO Combinations you'll find interesting combinations of instruments.
- In the folder AO Single Instruments you'll find almost any playing style as a single instrument. This might help you to save memory capacity.
- The folder AO Notation contains all instruments programmed by their pitch. If you work with a scoring software you should use these patches to make sure the individual instruments are in their correct position.



If you should find an instrument at an incorrect position, please email franz@bestservice.de immediately.

Specify your preferred position and we will send a customized *nki-file with the corresponding *txt-file to you asap. Simply copy these files into the [INSTRUMENTS]-folder on your hard disk.

Playing styles and Controller

Most of the instruments in the Complete Classical Collection are providing control facilities in the form of key-switches, MIDI controllers or the modulation wheel.

What are key-switches?

In sampler programs like GigaStudio or Kontakt the manufacturers developed key-switches several years ago. These have also been integrated into this Kontakt-Player. A normally unused area of the keyboard will be used to switch between different playing styles. A violin for example could be played reproducing long notes by pressing c1 first of all, the g#1 could lead to staccato and a1 to pizzicato. All this playing styles can be an integral part of one single instrument and they are available directly after loading the instrument. After a little practice you can trigger key-switches while playing your performance into the sequencer program, thereby generating fluid melody lines.

What are MIDI controllers?

MIDI controllers allow for externally initiated manipulations. MIDI controllers are usually initiated by faders, pedals or potentiometers. You'll find such controls on master keyboards, on synthesizers or on purpose-built Midi controllers.



|Controller | keyswitch-area
(yellow)

playing-area
(blue) |

Every sequencer program offers the possibility to generate MIDI controllers with the mouse, to graphically edit them and to trigger them whilst playing the composition.

Altogether there are 128 possible controllers and most of them are trigger permanently assigned functions.

Probably the best known are controller 7 – volume, to control the volume level, controller 10 for panorama or controller 1 for the modulation wheel.

Which controllers are used in the Classical Collection?

The Classical Collection's Kontakt-Player gives you control over 5 rotary potentiometers on the user interface of the player.

These rotary pots are sending and reacting to controller numbers 21, 22, 23 and 24.

Controller 20 – 21 – 22 – 23

Attack

Release

Cutoff

Resonance

The different characteristics of the varying instruments are applied to the 5 Kontakt Player rotary pots.

On some instruments these pots control attack and release and on other instruments they influence Cutoff and Resonance (two of the most important filter parameters).

Damper

On a Harpsichord for example controller 20 influences the volume level of samples simulate the callback of the pinfeather damper.



Volume

On Combination instruments you can control the volume level of the individual instruments. The instrument name will be displayed above the relevant potentiometer.

Take for example the String Brass PzBs combination: this instrument consists of three sounds.

On the left hand part of the keyboard you'll have the Bass, on the right hand part a layered string and brass sound. The user interface of the Kontakt Player now displays three rotary pots named [Bass CC#20], [Strings CC#21] und [Brass CC#22]

If you think the brass is a bit low in level, you'll just have to turn up the potentiometer [Brass] in order to adjust the volume to your taste.



A Tipp from the pros:

If you own a Kontakt 1.5 you can load and edit all instruments of the CCC. This way you can program your own variations and then use them in CCC.

Simply take one of the CCC original *nki-files and load it in Kontakt 1.5. Make your changes there and then save the file either under the same name (the original instrument will be overwritten) or better (!) give it a new name.

You can only use and change CCC samples – not your own self-made samples. To generate the knob/potentiometer description label you have to create a *txt text file. This file contains the 5 description label and the default value definition of the 5 potentiometers.

You can specify almost any parameter in Kontakt and assign it to one of these controllers (from20 to 24)

Example text file in the blue box ----->

- This is the textfile **01 AO Violins K AR.txt**
- The pots 1 and 2 are assigned to attack and release
- The value will be indicated in percent (MIDI 0 = 0%; MIDI 128 = 100%)
- In this example pots 3 and 4 do not have a function (--)
- Poti 5 is assigned to the reverb.
- Below these controls you'll see the values of the 5 rotary pots underneath each other.

```
Attack
Release
--
--
Reverb
.05
.5
0
0
.62
```

The text file must be written exactly as shown in the blue box!
The text file must be given exactly the same name as 'its' instrument.

Controller 24

Reverb

The reverb will generally controlled with controller 24. The related rotary potentiometer in the player is labeled [Reverb].

Almost all instruments are connected to the reverb. If you find it distracting or if you want to use your own favorite reverb effect, all you have to do is to set the reverb pot to 0. The reverb is now switched off and it does not consume additional computing resources.



Modulation wheel

The modulation wheel is used in many ways. Depending on the instrument, you can control different parameters.

If you not have a modulation wheel on your keyboard, you have the possibility to hook up a small 2-octave keyboard via USB.

With one of these master-keyboards you can move the octave range of the playing area and you can use the 2 octave range purely as a key switch control panel. With the rotary pots you can remote-control the knobs of the CCC (picture is the M-Audio Oxygen 8).



Volume/Level

On instruments with the X mark in their names the modulation wheel blends from piano to forte samples.

Filter

On wind instruments the filter can also be opened and closed.

Choir morph

On Classical Choirs the modulation wheel is used to blend from 'aaah' to 'ooh' for example.

What's the meaning of the mnemonics [K], [AR], [VA], [X], [KV] and [N] in the names of the instruments?

01 Violin solo K AR

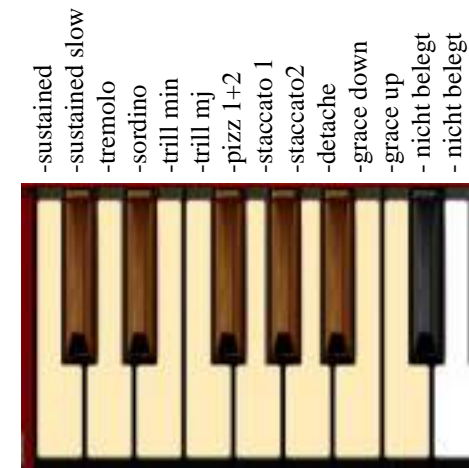
...[K]

- [K] means **key-switch instrument**.
- The yellow zone on the players keyboard shows the key-switch range.
- A desired key-switch (KSW) must be pressed at least 1ms before the desired sound is triggered.
- After initiation you can release the key.
- In the sequencer key-switches are saved as not events (note on). If you quantize all events in a track the key-switch and the played note eventually might end up in the same position which renders the key-switch useless. Make sure the KSW remains unquantized and is positioned ahead of the desired playing section.

Most instruments, depending on their range are positioned from c3 upwards regardless of their original pitch. This is a compromise enabling owners of small 4- or 5-octave keyboards to play reasonably and still be able to reach the key-switches. The violin pictured on the right side, of course starts with g2.

It is usual to call the middle C (c⁴) C3. (Midi note number 60)

Key-switches are mainly located between und c2 – sometimes up to f2.



Attention: Exception!

Notation instruments with a medium to high tone range have their key-switches

- on the left hand side between C1 and E2

Low instruments (Notation only!) like tuba, double bass or cello have their key-switches

- mostly between C5 and E6

01 Violin solo K AR

...[AR]

- [AR] indicates the attack and release control via rotary potentiometer on this instrument.
- **Attack** on the far left starts the sound as soon as the key is pressed.
- **Attack** turned more to the right gradually increases the onset of the sound. The sound becomes somewhat softer, because any hard attack will be ignored.

...[VA]

- [VA] indicates the control of the attack phase via the keyboard velocity.
- Softly pressing a key leads to a very soft onset of the sound combined with a very soft attack.
- With increasing pressure the attack phase will be shorter.
- With a hard hit on the key the sound will produced immediately.
- On these instruments the attack potentiometer is set to a full 100%. The more you decrease this pot, the shorter the general attack phase will be. If you turn it to 1% the attack or onset behavior will be equal to a [K AR] instrument.

02 Violins VA



- **Release** on the far left 'chokes' the sound immediately after releasing the key.
- **Release** turned more to the right lets the sound decay slower after releasing the key.



Short staccato sounds from strings benefit the most from this effect. If you play these sounds very dynamically, you'll get the impression there's always 'something going on', despite the fact that most of the time just one sample per sound is actually triggered. The reason for this is the changing initial speed of the envelope which suppresses some of the sound's brilliance whenever the key is depressed softer. Adjust the attack and release phase according to your needs.

This effect is necessarily useful on every instrument. Nevertheless it is available for almost all instruments, because you can create very interesting effects with it.

05 Fullstr sus_trem X AR

...**[X]**

- An **[X]** in the name indicates you can use the modulation wheel (CC1) of your MIDI keyboard or MIDI controller.
- On instruments of this kind the modulation wheel is mostly used to blend between two different playing styles. In this case it blends from sustained notes to tremolo.

On some instruments the blending goes from a soft sample to to a louder sample.

On horns in some cases the filter frequency will be controlled as well. This results in the sound getting duller with decreasing the volume but sharper with increasing volume.

09 Violin Solo KV AR

...**[KV]**

- A **[KV]** in the name indicates the switching from one sample layer to the next via key-velocity.
- The change-over is usually quite sudden without a transition zone.

This version was programmed to give you the choice (wherever it makes sense), to either switch smoothly via VA instrument or to switch hard via KV instrument.

Just experiment to find out if this version suits you.

Clarinet s Sustained AR N

...[N]

- An [N] in the name indicates that these instruments were specially created for use with notation programs. They are stored in the [Notation] folder.
- The main difference from other instruments lies in the positioning of the low instruments like basses, cellos etc. They were moved to the area in which they are noted.
- In addition almost any playing style is available separately to save memory capacity. It's your choice whether you want to play full or single instruments.

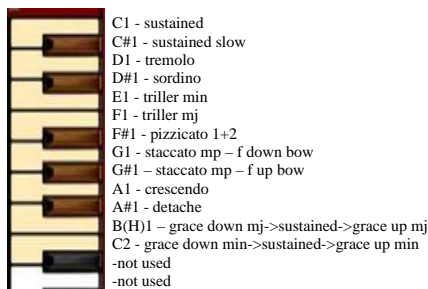
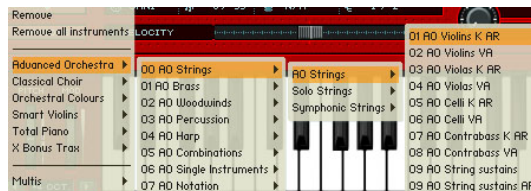
You will find many instruments within the normal folders, they are also unchanged within the notation folders.

Instruments in the medium to high range do not have to be moved for notation-purposes, but for continuity they are all stored in the notation folder.

Overview of all instruments:

AO Strings

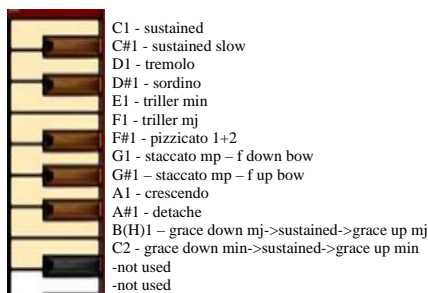
01 AO Violins K AR.nki



Keyswitchinstrument with Attack and Release 14 violins, range g2 – c6

The modulation wheel is used on key switch B1 and C2.
In its center position you'll hear a sustained note. If you turn down the modulation wheel you'll hear a grace note from low to high. In the upper position you hear a grace note from high to low.

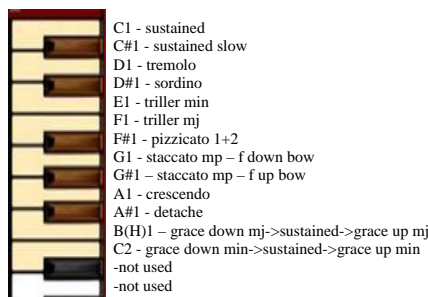
02 AO Violins VA.nki



Keyswitchinstrument with VelocityAttack 14 violins, range g2 – c6

The modulation wheel is used on key switch B1 and C2.
In its center position you'll hear a sustained note. If you turn down the modulation wheel you'll hear a grace note from low to high. In the upper position you hear a grace note from high to low.

03 AO Violas K AR.nki



Keyswitchinstrument with Attack and Release 10 violas, range c2 – e5

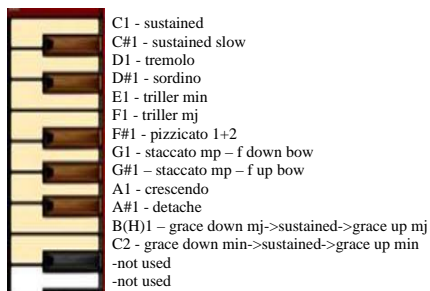
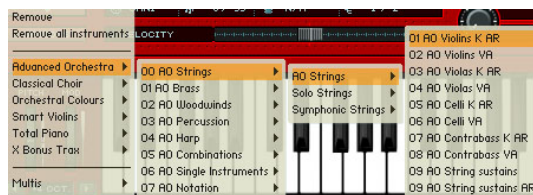
The modulation wheel is used on key switch B1 and C2.
In its center position you'll hear a sustained note. If you turn down the modulation wheel you'll hear a grace note from low to high. In the upper position you hear a grace note from high to low.



Overview of all instruments:

AO Strings

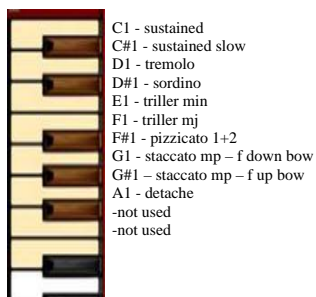
04 AO Violas VA



Keyswitchinstrument with VelocityAttack 10 Violas, range c2 – e5

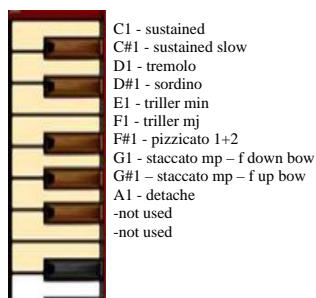
The modulation wheel is used on key switch B1 and C2.
In its center position you'll hear a sustained note. If you turn down the modulation wheel you'll hear a grace note from low to high. In the upper position you hear a grace note from high to low.

05 AO Celli K AR



Keyswitchinstrument with Attack and Release 8 Celli, range c3 – e6

05 AO Celli VA

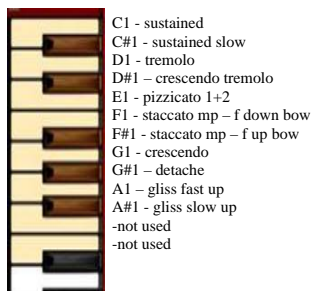
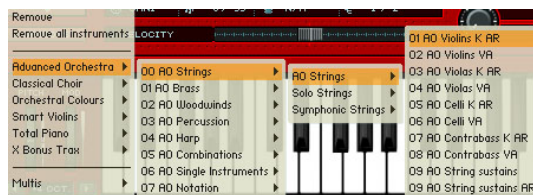


Keyswitchinstrument with VelocityAttack 8 Celli, range c3 – e6

Overview of all instruments:

AO Strings

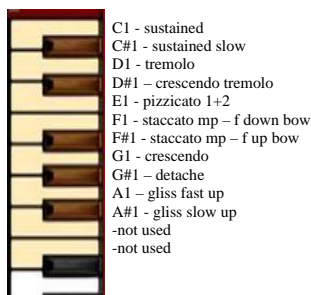
07 AO Contrabass K AR



Keyswitchinstrument with Attack and Release
6 Bases, range c3 – c6



08 AO Contrabass VA



Keyswitchinstrument with VelocityAttack
6 Bases, range c3 – c6

09 Strings Sustain AR



Attack and Release
Fullstring-Pad, range a0 – d6

Very useful to create a soft layered soundbed for music passages.

Overview of all instruments:

AO Solo Strings

01 Violin Solo K AR



C1 – sustained forte
C#1 - sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – detache
F1 – sustained forte slow
F#1 – sustained piano slow
G1 – tremolo f
G#1 – tremolo p
A1 – triller minor
A#1 – triller major
B(H)1 – pizzicato 1
C2 – pizzicato 2
C#2 – spiccato 1
D2 – spiccato 2
D#2 – espressivo
E2 - sordino

Keyswitchinstrument with Attack and Release
range g2 – d6

02 Viola Solo K AR



C1 – sustained forte
C#1 - sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – detache
F1 – detache 2
F#1 – sordino
G1 – tremolo f
G#1 – tremolo p
A1 – triller minor
A#1 – triller major
B(H)1 – pizzicato 1
C2 – pizzicato 2
C#2 – sustained legato forte
D#2 – sustained legato piano
-not used

Keyswitchinstrument with Attack and Release
range c3 – e6

03 Cello Solo K AR



C1 – sustained forte
C#1 - sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – staccato 1
F1 – staccato 2
F#1 – sordino
G1 – tremolo f
G#1 – tremolo p
A1 – triller minor
A#1 – triller major
B(H)1 – pizzicato 1
C2 – pizzicato 2
C#2 – crescendo
D#2 – crescendo tremolo
-not used

Keyswitchinstrument with Attack and Release
range c3 – b6





Overview of all instruments:

AO Solo Strings

04 Contrabass Solo K AR



C1 - sustained
C#1 - martele
-not used
-not used

Keyswitchinstrument with Attack and Release
range c3 – c7

05 Violin Solo VA AR



C1 – sustained piano - forte
C#1 – staccato 1+2
D1 – sustained – staccato
D#1 - pizzicato
E1 - detache
-not used
-not used

Keyswitchinstrument with VelocityAttack
range g2 – c6

By applying stronger pressure you switch to another sample level. KSW c1, for example, changes from a piano to a forte sample; c#1 from a sustained to a staccato sample. In addition the attack phase is sensitive to the amount of pressure applied.

06 Viola Solo VA AR



C1 – sustained piano - forte
C#1 – staccato 1+2
D1 – sustained – staccato
D#1 – pizzicato
-not used
-not used

Keyswitchinstrument with VelocityAttack
range c3 – e6

By applying stronger pressure you switch to another sample level. KSW c1, for example, changes from a piano to a forte sample; c#1 from a sustained to a staccato sample. In addition the attack phase is sensitive to the amount of pressure applied.

Overview of all instruments:

AO Solo Strings

07 Cello Solo VA AR



C1 – sustained piano - forte
C#1 – staccato 1+2
D1 – sustained – staccato
D#1 - pizzicato
-not used
-not used

Keyswitchinstrument with VelocityAttack
range c3 – b6

By applying stronger pressure you switch to another sample level. KSW c1, for example, changes from a piano to a forte sample; c#1 from a sustained to a staccato sample. In addition the attack phase is sensitive to the amount of pressure applied.

08 Contrabass Solo VA AR



C1 - sustained
C#1 - martele
-not used
-not used

Keyswitchinstrument with VelocityAttack
range c3 – c7

09 Violin Solo KV AR



C1 – sustained piano - forte
C#1 – staccato 1+2
D1 – sustained – staccato
D#1 - pizzicato
E1 - detache
-not used
-not used

Keyswitchinstrument with KeyVelocity
range g2 – e6

By applying stronger pressure you switch to another sample level. KSW c1, for example, changes from a piano to a forte sample; c#1 from a sustained to a staccato sample. In addition the attack phase is sensitive to the amount of pressure applied.



Overview of all instruments:

AO Solo Strings

10 Viola Solo KV AR



C1 – sustained piano - forte
C#1 – staccato 1+2
D1 – sustained – staccato
D#1 – pizzicato
-not used
-not used

Keyswitchinstrument with KeyVelocity range c3 – e6

By applying stronger pressure you switch to another sample level. KSW c1, for example, changes from a piano to a forte sample; c#1 from a sustained to a staccato sample. In addition the attack phase is sensitive to the amount of pressure applied.



11 Cello Solo KV AR



C1 – sustained piano - forte
C#1 – staccato 1+2
D1 – sustained – staccato
D#1 – pizzicato
-not used
-not used

Keyswitchinstrument with KeyVelocity range c3 – b6

By applying stronger pressure you switch to another sample level. KSW c1, for example, changes from a piano to a forte sample; c#1 from a sustained to a staccato sample. In addition the attack phase is sensitive to the amount of pressure applied.

12 Violin Solo Chord K AR



C1 – chord short mj 1
C#1 – chord short min 1
D1 – chord short dim 1
D#1 – chord mj
E1 – chord minor
F1 – chord dim 2
F#1 – chord short mj 2
G1 – chord short min 2
G#1 – chord short dim 2
-not used
-not used

Keyswitchinstrument with KeyVelocity range f3 – f4

Different versions of very useful chord samples.

Overview of all instruments:

AO Solo Strings

13 Viola Solo Chord K AR



C1 – chord short mj 1
C#1 – chord short min 1
D1 – chord short dim 1
D#1 – chord mj
E1 – chord minor
F1 – chord dim 2
-not used
-not used

Keyswitchinstrument with KeyVelocity
range a3 – c5

Different versions of very useful chord samples.

14 Cello Solo Chord K AR



C1 – chord short mj 1
C#1 – chord short min 1
D1 – chord short dim 1
D#1 – chord mj
E1 – chord minor
F1 – chord dim 2
-not used
-not used

Keyswitchinstrument with KeyVelocity
range c3 – b6

Different versions of very useful chord samples.

15 Violin Solo Phrase K AR



C1 – grace up major
C#1 – grace up minor
D1 – grace down major
D#1 – grace down minor
E1 – glissando fast up
F1 – glissando slow up
F#1 – arpeggio major
G1 – arpeggio minor
G#1 – run up
-not used
-not used

Keyswitchinstrument with Attack and Release
range g2 – d6

Different versions of very useful phrases and ornaments.



Overview of all instruments:

AO Solo Strings

16 Viola Solo Phrase K AR



C1 – grace up major
C#1 – grace up minor
D1 – grace down major
D#1 – grace down minor
E1 – glissando fast up
F1 – glissando slow up
F#1 – arpeggio major
G1 – arpeggio minor
G#1 – arpeggio dim
-not used
-not used

Keyswitchinstrument with Attack and Release
range c2 – d6

Different versions of very useful phrases and ornaments.

17 Cello Solo Phrase K AR



C1 – grace up major
C#1 – grace up minor
D1 – grace down major
D#1 – grace down minor
E1 – glissando fast up
F1 – glissando slow up
F#1 – arpeggio major
G1 – arpeggio minor
G#1 – arpeggio dim
-not used
-not used

Keyswitchinstrument with VelocityAttack
14 Violins, range c3 – g6

Different versions of very useful phrases and ornaments.

No basses...



-not used
-not used

Glad that you study this manual that intesely:O)
Enjoy this library!

that means.... play it by yourself...:O)



Overview of all instruments:

AO Symphonic Strings

01 FullStrings KV AR



C0 - sustained
C#0 - soft staccato 1
D0 - staccato 1
D#1 - sustained slow
E1 - sustained slow long release
F1 - pizzicato
-not used
-not used

Keyswitchinstrument with Attack and Release Complete Stringensemble, range c0 – c6

Up to 4 samples per sound. They sound a bit fuller and more beamy than the AO strings, but they also need more memory capacity.

Please note: the key switches are starting from c 0!

02 FullStrings VA



C0 - sustained
C#0 - soft staccato 1
D0 - staccato 1
D#1 - sustained slow
E1 - sustained slow long release
F1 - pizzicato
-not used
-not used

Keyswitchinstrument with VelocityAttack Complete Stringensemble, range c0 – c6

Up to 4 samples per sound. They sound a bit fuller and more beamy than the AO strings, but they also need more memory capacity.

Please note: the key switches are starting from c 0!

03 FullStrings Short AR



C0 - soft staccato forte
C#0 - soft staccato mezzopiano
D0 - staccato 1 forte
D#0 - staccato 1 mezzopiano
E0 - staccato 2 forte
F0 - staccato 2 mezzopiano
F#0 - detache 1
G0 - detache 2
G#0 - pizzicato 1
A0 - pizzicato 2
-not used
-not used

Keyswitchinstrument with Attack and Release Complete Stringensemble, range c0 – c6

The set contains only the shorter playing styles.

Overview of all instruments:

AO Strings

04 FullStrings Short VA



C0 – soft staccato forte
 C#0 – soft staccato mezzopiano
 D0 – staccato 1 forte
 D#0 – staccato 1 mezzopiano
 E0 – staccato 2 forte
 F0 – staccato 2 mezzopiano
 F#0 – detache 1
 G0 – detache 2
 G#0 – pizzicato 1
 A0 – pizzicato 2
 -not used
 -not used

Keyswitchinstrument with VelocityAttack
 Complete Stringensemble, range c0 – c6

This set only contains the shorter playing styles.
 When playing dynamically, the Velocity Attack
 results in a more lively sound compared with the
 normal AR version.

05 FullStr Sus_Trem X AR



C0 – sustained piano <> mezzoforte <> forte <> tremolo f <> tremolo ff
 C#0 – tremolo piano <> mezzoforte <> forte <> sustained f <> sustained ff
 D0 – sustained piano <> mezzoforte <> forte <> fortissimo
 D#0 – tremolo piano <> mezzoforte <> forte <> fortissimo
 -not used
 -not used

X-Fade Instrument with Attack/Release
 range g2 – c6

With KSW C0 the modulation wheel takes you
 from sustained piano to sustained forte. You'll
 find both playing styles separately under KSW
 D0 and D#0.

06 FullStr W_Htone X AR



C0 – triller minor
 C#0 – triller major
 -not used
 -not used

X-Fade Instrument with Attack and Release
 Complete Stringensemble, range c0 – c6

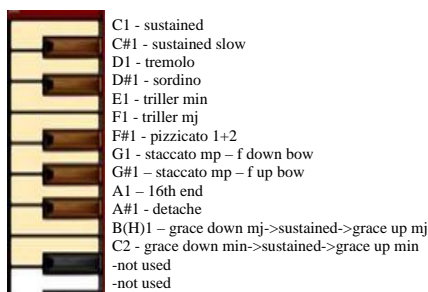
You can control the volume with the modulation
 wheel.
 C0 produces halftone trills.
 C#0 produces whole tone trills.
 Everytime you need a mood or suspense or threat.



Overview of all instruments:

AO Symphonic Strings

07 VI Basic Set KV AR

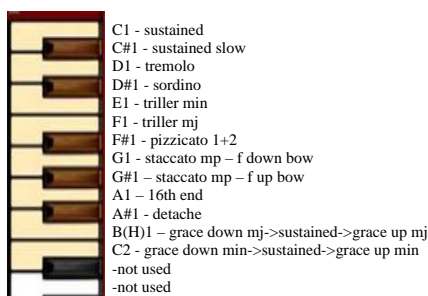


Keyswitchinstrument with Attack und Release 14 Violins, range c3 – c6

Up to 4 samples per sound. They sound a bit fuller and more beamy than the AO strings, but they also need more memory capacity.

The 16th end notes are perfect closure notes for runs or ornaments, but also as an alternative sound to the staccato notes.

08 VI Basic Set VA

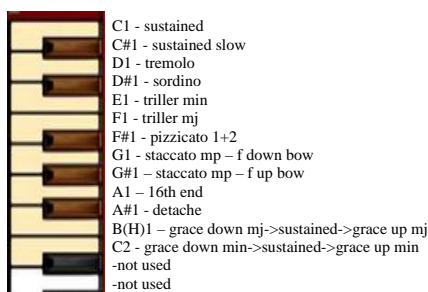


Keyswitchinstrument with VelocityAttack 14 Violins, range c3 – c6

Up to 4 samples per sound. They sound a bit fuller and more beamy than the AO strings, but they also need more memory capacity.

The 16th end notes are perfect closure notes for runs or ornaments, but also as an alternative sound to the staccato notes.

09 VA Basic Set KV AR



Keyswitchinstrument with Attack and Release 10 Violas, range c3 – d6

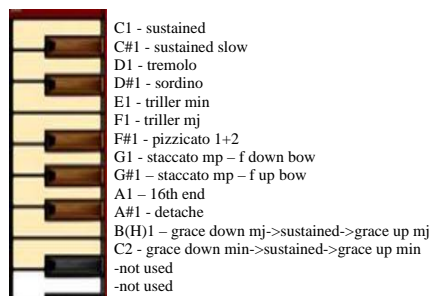
Up to 4 samples per sound. They sound a bit fuller and more beamy than the AO strings, but they also need more memory capacity.

The 16th end notes are perfect closure notes for runs or ornaments, but also as an alternative sound to the staccato notes.

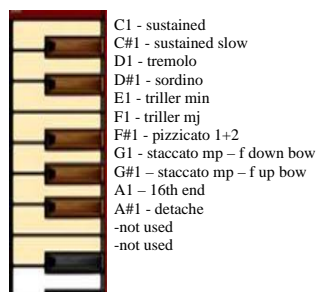
Overview of all instruments:

AO Symphonic Strings

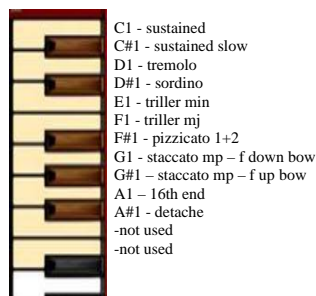
10 VI Basic Set VA



11 VC Basic Set KV AR



12 VC Basic Set VA



Keyswitchinstrument with VelocityAttack 10 Violas, range c3 – d6

Up to 4 samples per sound. They sound a bit fuller and more beamy than the AO strings, but they also need more memory capacity.

The 16th end notes are perfect closure notes for runs or ornaments, but also as an alternative sound to the staccato notes.

Keyswitchinstrument with Attack and Release 8 Celli, range c3 – e6

The 16th end notes are perfect closure notes for runs or ornaments, but also as an alternative sound to the staccato notes.

Keyswitchinstrument with VelocityAttack 8 Celli, range c3 – e6

The 16th end notes are perfect closure notes for runs or ornaments, but also as an alternative sound to the staccato notes.



Overview of all instruments:

AO Symphonic Strings

13 CB Basic Set KV AR



C1 - sustained
C#1 - sustained slow
D1 - tremolo
D#1 - sordino
E1 - triller min
F1 - triller mj
F#1 - pizzicato 1+2
G1 - staccato mp – f down bow
G#1 - staccato mp – f up bow
A1 – 16th end
A#1 – detache
B1 – glissando up fast
C2 – glissando up slow
-not used
-not used

Keyswitchinstrument with Attack and Release 6 Contrabasses, range c3 – c6

The 16th end notes are perfect closure notes for runs or ornaments, but also as an alternative sound to the staccato notes.

14 CB Basic Set VA



C1 - sustained
C#1 - sustained slow
D1 - tremolo
D#1 - sordino
E1 - triller min
F1 - triller mj
F#1 - pizzicato 1+2
G1 - staccato mp – f down bow
G#1 - staccato mp – f up bow
A1 – 16th end
A#1 – detache
B1 – glissando up fast
C2 – glissando up slow
-not used
-not used

Keyswitchinstrument with VelocityAttack 6 Contrabasses, range c3 – c6

The 16th end notes are perfect closure notes for runs or ornaments, but also as an alternative sound to the staccato notes.

15 VI Short Notes RR VA



C1 – RR staccato 1 <> staccato 2
C#1 – RR detache <> 16th end
D1 – RR pizzicato 1 <> pizzicato 2
D#1 – RR Col legno 1 <> Col legno 2
-not used
-not used

Keyswitchinstrument with RoundRobin and Velocity Attack 14 Violins, range c3 – c6

Very usefull for fast 16th passages.
Round-robin, in this case in stroke direction change, only functions in unisono!
Should you play fast intervals or chords, the VA Velocity Attack comes into play, giving you more liveliness.



Overview of all instruments:

AO Symphonic Strings

16 VI Short Notes RR AR



C1 – RR staccato 1 <-> staccato 2
C#1 – RR detache <-> 16th end
D1 – RR pizzicato 1 <-> pizzicato 2
D#1 – RR Col legno 1 <-> Col legno 2
-not used
-not used

Keyswitchinstrument with RoundRobin and Attack and Release

14 Violins, range c3 – c6

All short playing styles with normal envelope behavior.

17 VI Short Notes X AR



C1 – grace down mj->sustained->grace up mj
C#1 - grace down min->sustained->grace up min
D1 – staccato 1 mezzopiano -> staccato 1 forte
D#1 – staccato 2 mezzopiano -> staccato 2 forte
E1 – 16th end mezzopiano -> 16th end forte
F1 – detache 1 -> detache 2
F#1 – pizzicato 1 -> col legno 1
G1 – pizzicato 2 -> col legno 2
-not used
-not used

X-fade Instrument with Velocity Attack

14 Violins, range c3 – c6

Crossfading with the modulation wheel.

18 VI Short Notes RR VA



C1 – RR staccato 1 <-> staccato 2
C#1 – RR detache <-> 16th end
D1 – RR pizzicato 1 <-> pizzicato 2
D#1 – RR Col legno 1 <-> Col legno 2
-not used
-not used

Keyswitchinstrument with RoundRobin and Velocity Attack

10 Violas, range c3 – e6

Very usefull for fast 16th passages.
Round-robin, in this case in stroke direction change, only functions in unisono!
Should you play fast intervals or chords, the VA Velocity Attack comes into play, giving you more liveliness.



Overview of all instruments:

AO Symphonic Strings

19 VI Short Notes RR AR



C1 – RR staccato 1 <-> staccato 2
C#1 – RR detache <-> 16th end
D1 – RR pizzicato 1 <-> pizzicato 2
D#1 – RR Col legno 1 <-> Col legno 2
-not used
-not used

Keyswitchinstrument with RoundRobin and Attack and Release 10 Violas, range c3 – e6

All short playing styles with normal envelope behavior.

20 VA Short Notes X AR



C1 – grace down mj->sustained->grace up mj
C#1 - grace down min->sustained->grace up min
D1 – staccato 1 mezzopiano -> staccato 1 forte
D#1 – staccato 2 mezzopiano -> staccato 2 forte
E1 – 16th end mezzopiano -> 16th end forte
F1 – detache 1 -> detache 2
F#1 – pizzicato 1 -> col legno 1
G1 – pizzicato 2 -> col legno 2
-not used
-not used

X-fade Instrument with Velocity Attack 10 Violas, range c3 – e6

Crossfading with the modulation wheel.

21 VC Short Notes RR VA



C1 – RR staccato 1 <-> staccato 2
C#1 – RR detache <-> 16th end
D1 – RR pizzicato 1 <-> pizzicato 2
D#1 – RR Col legno 1 <-> Col legno 2
-not used
-not used

Keyswitchinstrument with RoundRobin and Velocity Attack 8 Celli, range c3 – e6

Very usefull for fast 16th passages.
Round-robin, in this case in stroke direction change, only functions in unisono!
Should you play fast intervals or chords, the VA Velocity Attack comes into play, giving you more liveliness.



Overview of all instruments:

AO Symphonic Strings

22 VC Short Notes RR AR



C1 – RR staccato 1 <> staccato 2
C#1 – RR detache <> 16th end
D1 – RR pizzicato 1 <> pizzicato 2
D#1 – RR Col legno 1 <> Col legno 2
-not used
-not used

Keyswitchinstrument with RoundRobin and Attack and Release 8 Celli, range c3 – e6

All short playing styles with normal envelope behavior.



23 VI Ens Chord K AR



C1 – VI short chord major <> dim <> minor
C#1 – Chord broken major <> dim <> minor
D1 – arpeggio major <> dim <> minor
D#1 – crescendo tremolo <> crescendo
E1 – glissando fast up <> slow up
F1 – run up minor <> major
-not used
-not used

Keyswitchinstrument with VelocityAttack 14 Violins, range etwa g2 – g6

Very usefull chord samples in different variations.
On the keyboard the relevant major <> dim <> minor variations (KSW C1 to D1) are spread out from left to right.
You can choose between the different variations with the modulation wheel, when the key switch D#1 to F1 are assigned to crescendo, glissandi and runs.

24 VA Ens Chord K AR



C1 – VI short chord major <> dim <> minor
C#1 – Chord broken major <> dim <> minor
D1 – arpeggio major <> dim <> minor
D#1 – crescendo tremolo <> crescendo
E1 – glissando fast up <> slow up
-not used
-not used

Keyswitchinstrument with VelocityAttack 10 Violas, range g2 – g6

Very usefull chord samples in different variations.
On the keyboard the relevant major <> dim <> minor variations (KSW C1 to D1) are spread out from left to right.
You can choose between the different variations with the modulation wheel, when the key switch D#1 to F1 are assigned to crescendo, glissandi and runs.

Overview of all instruments:

AO Symphonic Strings

25 VC Ens Chord K AR



C1 – VI short chord major <> dim <> minor
C#1 – Chord broken major <> dim <> minor
D1 – arpeggio major <> dim <> minor
D#1 – crescendo tremolo <> crescendo
E1 – glissando fast up <> slow up
F1 – run up minor <> major
-not used
-not used

Keyswitchinstrument with VelocityAttack 8 Celli, range a2 – a5

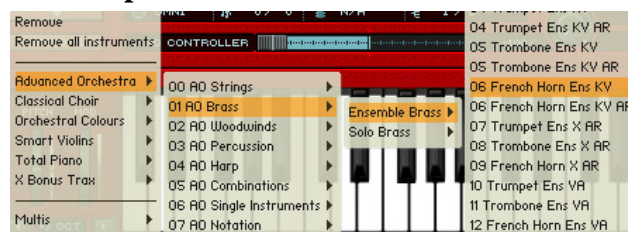


Very usefull chord samples in different variations.
On the keyboard the relevant major <> dim <> minor variations (KSW C1 to D1) are spread out from left to right.
You can choose between the different variations with the modulation wheel, when the key switch D#1 to F1 are assigned to crescendi, glissandi and runs.

Overview of all instruments:

AO Ensemble Brass

01 Trumpet Ens K AR.nki



C1 – sustained forte
C#1 - sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – staccato 1
F1 – staccato 2
F#1 – flutter tongue
G1 – crescendo
G#1 – staccato multi
A1 – gliss down fast
-not used
-not used

Keyswitchinstrument with Attack and Release
3 Trompets, range c3 – d6

Glissando down fast (KSW A1) is located between F#4 and D6.

02 Trombone Ens K AR.nki



C1 – sustained forte
C#1 - sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – staccato 1
F1 – staccato 2
F#1 – flutter tongue
G1 – lip trill -shake
G#1 – crescendo
A1 – sordino
A#1 – sordino legato
B1 – glissando up short
C2 – glissando down short
-not used
-not used

Keyswitchinstrument with Attack and Release
3 Trombones, range g2 – d6

Lip trill - shake (KSW A1) is located between G4 and D6.

03 French Horn Ens K AR.nki



C1 – sustained forte
C#1 - sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – staccato 1
F1 – staccato 2
F#1 – crescendo flutter tongue
G1 – crescendo
G#1 – staccato multiple
A1 – glissando sordino
A#1 – double up
B1 – glissando oktave up 1
C2 – glissando oktave up 2
-not used
-not used

Keyswitchinstrument with Attack and Release
4 Horns, range h2 – e6

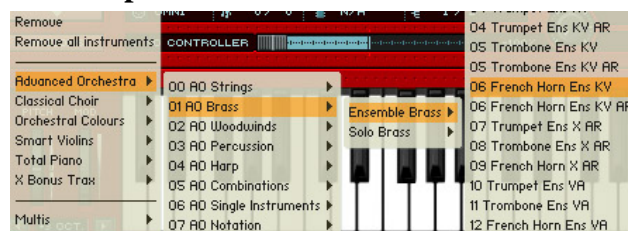
Keyswitches G#1 to C2 is located between E5 and E6.



Overview of all instruments:

AO Ensemble Brass

04 Trumpet Ens KV AR.nki



C1 – sustained piano - forte
C#1 - sustained piano - forte legato
D1 – staccato 1 + 2
D#1 – staccato 2 + 1
E1 – sustained forte + flutter tongue
F1 – sustained piano + flutter tongue
F#1 – sustained forte + staccato
G1 – sustained piano + staccato
-not used
-not used

Keyswitchinstrument with Attack and Release 3 Trumpets, range c3 – d6

Switching from piano to forte samples is done via keyboard pressure.
Starting from E1 you can switch from sustained notes to flutter tongue via pressure, or from F#1 from sustained to staccato notes.

05 Trombone Ens KV AR.nki



C1 – sustained piano - forte
C#1 - sustained piano - forte legato
D1 – staccato 1 + 2
D#1 – staccato 2 + 1
E1 – sustained forte + flutter tongue
F1 – sustained piano + flutter tongue
F#1 – sustained forte + sordino
G1 – sustained piano + sordino
G#1 - sustained forte + staccato
-not used
-not used

Keyswitchinstrument with Attack and Release 3 Trombones, range g2 – d6

Switching from piano to forte samples is done via keyboard pressure.
Starting from E1 you can switch from sustained notes to flutter tongue via pressure, or from F#1 from sustained to staccato notes.

06 French Horn Ens KV AR.nki



C1 – sustained piano - forte
C#1 - sustained piano - forte legato
D1 – staccato 1 + 2
D#1 – staccato 2 + 1
E1 – sustained forte + staccato
-not used
-not used

Keyswitchinstrument with Attack and Release 4 Horns, range h2 – e6

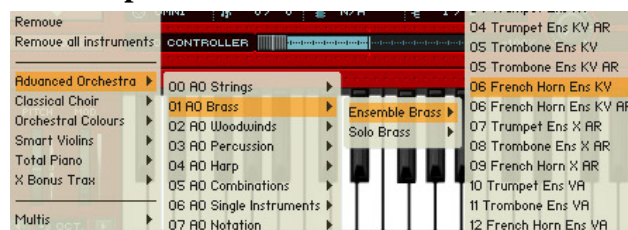
Switching from piano to forte samples is done via keyboard pressure.
Starting from E1 you can switch from sustained notes to flutter tongue via pressure, or from F#1 from sustained to staccato notes.



Overview of all instruments:

AO Ensemble Brass Please note: you can only hear this 3 instruments if you move the modulation wheel before playing!

07 Trumpet Ens X AR.nki



C1 – sustained piano <> forte
C#1 – sustained piano <> forte legato
D1 – staccato 1 <> staccato 2
D#1 – sustained forte <> flutter tongue
E1 – sustained forte <> flutter tongue legato
F1 – sustained piano <> flutter tongue
F#1 – sustained piano <> flutter tongue legato
-not used
-not used

X-fade Instrument with Attack and Release 3 Trumpets, range c3 – d6

Through the modulation wheel you can create beautiful rising and falling trumoe passages with this set.
Turning the modulation wheel results in sensitive filtering of the sounds: downwards softer, upwards sharper.

08 Trombone Ens X AR.nki



C1 – sustained piano <> forte
C#1 – sustained piano <> forte legato
D1 – staccato 1 <> staccato 2
D#1 – sustained forte <> flutter tongue
E1 – sustained piano <> flutter tongue
F1 – sustained forte <> sordino
F#1 – sustained piano <> sordino
-not used
-not used

X-fade Instrument with Attack and Release 3 Trombones, range g2 – d6

Through the modulation wheel you can create beautiful rising and falling trombone passages with this set.
Turning the modulation wheel results in sensitive filtering of the sounds: downwards softer, upwards sharper.

09 French Horn Ens X AR.nki



C1 – sustained piano <> forte
C#1 – sustained piano <> forte legato
D1 – staccato 1 <> staccato 2
-not used
-not used

Keyswitchinstrument with Attack and Release 4 Horns, range h2 – e6

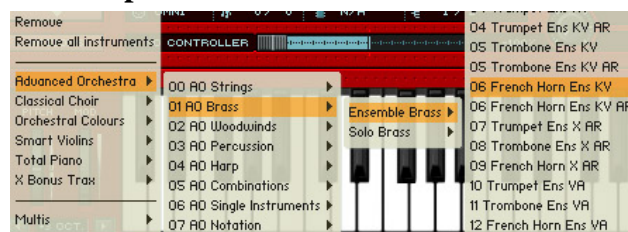
Through the modulation wheel you can create beautiful rising and falling horn passages with this set.
Turning the modulation wheel results in sensitive filtering of the sounds: downwards softer, upwards sharper.



Overview of all instruments:

AO Ensemble Brass

10 Trumpet Ens VA.nki



C1 – sustained piano - forte
C#1 - sustained piano - forte legato
D1 – staccato 1 + 2
D#1 – staccato 2 + 1
E1 – sustained forte + flutter tongue
F1 – sustained piano + flutter tongue
F#1 – sustained forte + staccato
G1 – sustained piano + staccato
-not used
-not used

Keyswitchinstrument with VelocityAttack 3 Trompets, range c3 – d6



When playing dynamically, the Velocity Attack results in a more lively sound compared with the normal AR version. When you hit the keys softly this results in a long attack on this notes. On short sounds this is not as effective as on strings, but it can be very interesting – it's a matter of taste!

11 Trombone Ens VA.nki



C1 – sustained piano - forte
C#1 - sustained piano - forte legato
D1 – staccato 1 + 2
D#1 – staccato 2 + 1
E1 – sustained forte + flutter tongue
F1 – sustained piano + flutter tongue
F#1 – sustained forte + sordino
G1 – sustained piano + sordino
G#1 - sustained forte + staccato
-not used
-not used

Keyswitchinstrument with VelocityAttack 3 Trombones, range g2 – d6

When playing dynamically, the Velocity Attack results in a more lively sound compared with the normal AR version. When you hit the keys softly this results in a long attack on this notes. On short sounds this is not as effective as on strings, but it can be very interesting – it's a matter of taste!

12 French Horn Ens VA.nki



C1 – sustained piano - forte
C#1 - sustained piano - forte legato
D1 – staccato 1 + 2
D#1 – staccato 2 + 1
E1 – sustained forte + staccato
-not used
-not used

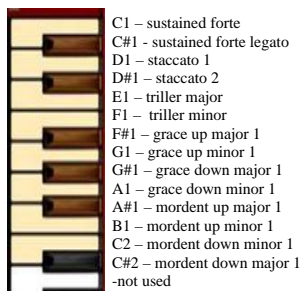
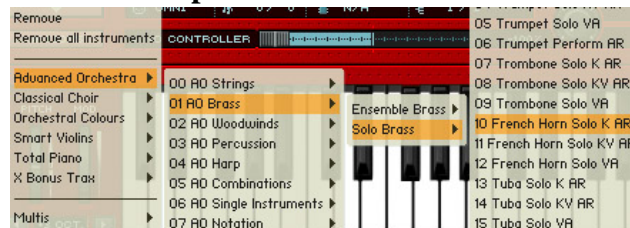
Keyswitchinstrument with VelocityAttack 4 Horns, range h2 – e6

When playing dynamically, the Velocity Attack results in a more lively sound compared with the normal AR version. When you hit the keys softly this results in a long attack on this notes. On short sounds this is not as effective as on strings, but it can be very interesting – it's a matter of taste!

Overview of all instruments:

AO Solo Brass

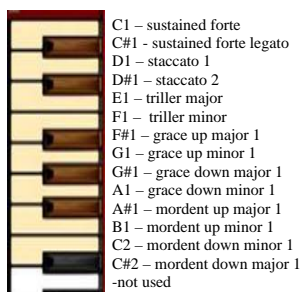
01 Picc Trumpet Solo K AR.nki



Keyswitchinstrument with Attack and Release
range c3 – c5



02 Picc Trumpet Solo VA.nki



Keyswitchinstrument with VelocityAttack
range c3 – c5

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, somtimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

03 Trumpet Solo K AR.nki

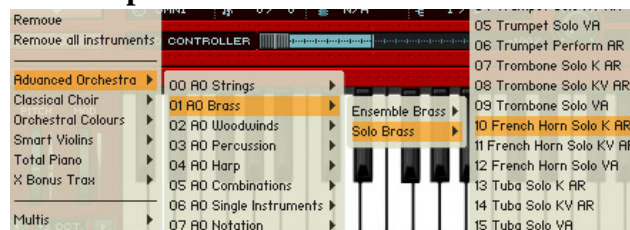


Keyswitchinstrument with Attack and Release
range c3 – c6

Overview of all instruments:

AO Solo Brass

04 Trumpet Solo KV AR.nki



C1 – sustained
C#1 – sustained legato
D1 – staccato 1 1 + 2
D#1 – staccato 2 2 + 1
E1 – grace down minor <> sustained <> grace up minor
F1 – grace down major <> sustained <> grace up major
F#1 – sustained forte + staccato
-not used
-not used

Keyswitchinstrument with KeyVelocity
range c3 – c5



05 Trumpet Solo K AR.nki



C1 – sustained forte
C#1 – sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – staccato 1
F1 – staccato 2
F#1 – valve flutter
G1 – triller major
G#1 – triller minor
A1 – crescendo
A#1 – flutter tongue
B1 – sordino
C2 – sordino legato
C#2 – staccato sordino 1
D2 – staccato sordino 2
D#2 – Valve flutter sordino
-not used

Keyswitchinstrument ww Attack and Release
range c3 – c6

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, sometimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

06 Trumpet Perform AR.nki



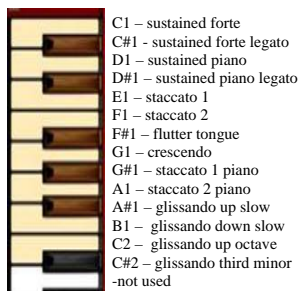
C1 – grace up major
C#1 – grace up minor
D1 – grace down minor
D#1 – grace down major
E1 – mordent up major
F1 – mordent up minor
F#1 – mordent down major
G1 – mordent down minor
G#1 – pickup
A1 – glissando down fast 1
A#1 – glissando down fast 2
B1 – glissando down slow
C2 – glissando down lazy
C#2 – staccato multiple
-not used

Performance Instrument with Attack and Release
range g3 – c6

Overview of all instruments:

AO Solo Brass

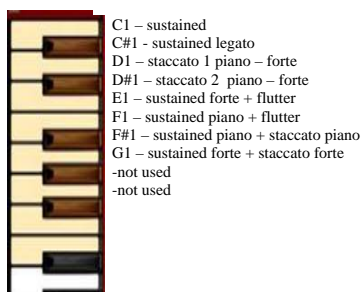
07 Trombone Solo K AR.nki



Keyswitchinstrument with Attack and Release
range a2 – d6

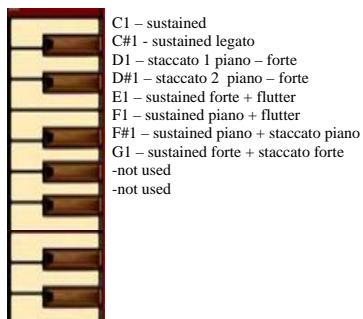


08 Trombone Solo KV AR.nki



Keyswitchinstrument with KeyVelocity
range a2 – d6

09 Trombone Solo VA.nki



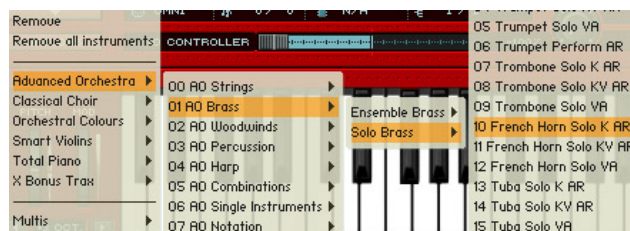
Keyswitchinstrument with VelocityAttack
range a2 – d6

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, somtimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

Overview of all instruments:

AO Solo Brass

10 French Horn Solo K AR.nki



C1 – sustained forte
C#1 - sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – staccato 1
F1 – staccato 2
F#1 – flutter tongue
G1 – triller major
G#1 – glissando up
-not used
-not used

Keyswitchinstrument with Attack and Release
range h2 – f#6



11 French Horn Solo KV AR.nki



C1 – sustained
C#1 - sustained legato
D1 – staccato 1 piano – forte
D#1 – staccato 2 piano – forte
E1 – sustained forte + flutter
F1 – sustained piano + flutter
F#1 – sustained forte + staccato forte
-not used
-not used

Keyswitchinstrument with KeyVelocity
range h2 – f#6

12 French Horn Solo VA.nki



C1 – sustained
C#1 - sustained legato
D1 – staccato 1 piano – forte
D#1 – staccato 2 piano – forte
E1 – sustained forte + flutter
F1 – sustained piano + flutter
F#1 – sustained forte + staccato forte
-not used
-not used

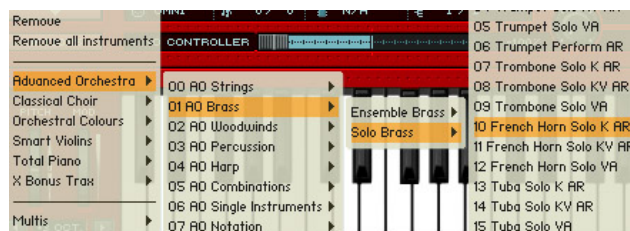
Keyswitchinstrument with VelocityAttack
range h2 – f#6

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, somtimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

Overview of all instruments:

AO Solo Brass

13 Tuba Solo K AR.nki



C1 – sustained forte
C#1 - sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – staccato 1
F1 – staccato 2
F#1 – flutter tongue
- nicht belegt
- nicht belegt

Keyswitchinstrument with Attack and Release
range c3 – e6



14 Tuba Solo KV AR.nki



C1 – sustained piano + forte
C#1 - sustained legato piano + forte
D1 – staccato 1 + 2
D#1 – staccato 2 + 1
E1 – sustained forte + staccato 1
F1 – sustained piano + staccato 2
- nicht belegt
- nicht belegt

Keyswitchinstrument with KeyVelocity
range c3 – e6

15 Tuba Solo VA.nki



C1 – sustained piano + forte
C#1 - sustained legato piano + forte
D1 – staccato 1 + 2
D#1 – staccato 2 + 1
E1 – sustained forte + staccato 1
F1 – sustained piano + staccato 2
- nicht belegt
- nicht belegt

Keyswitchinstrument with VelocityAttack
range c3 – e6

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, somtimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

Overview of all instruments:

AO Woodwinds Ensemble

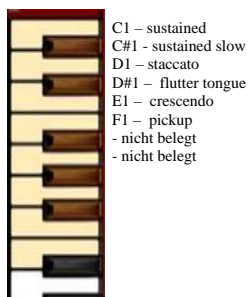
01 Flutes Ens K AR



Keyswitchinstrument with Attack and Release
3 Flutes, range c3 – d6

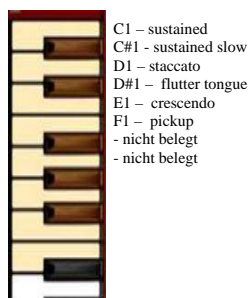


02 Flutes Ens KV AR



Keyswitchinstrument with KeyVelocity
3 Flutes, range c3 – d6

03 Flutes Ens VA



Keyswitchinstrument with VelocityAttack
3 Flutes, range c3 – d6

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, somtimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

Overview of all instruments:

AO Woodwinds Ensemble

04 Flutes Ens X AR



C1 – sustained piano <> forte
C#1 – sustained piano <> forte
D1 – staccato 1 <> staccato 2
- nicht belegt
- nicht belegt

X-Fade Instrument with Attack and Release
3 Flutes, range c3 – d6



05 Clarinets Ens K AR



C1 – sustained forte
C#1 – sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – staccato 1
F1 – staccato 2
F#1 – flutter tongue
G1 – crescendo
G#1 – grace up major
A1 – grace up minor
A#1 – grace down major
B(H)1 – grace down minor
C2 – run up major
C#2 – run up minor
D2 – run down major
D#2 – run down minor
E2 – sustained forte slow
F2 – sustained piano slow

Keyswitchinstrument with Attack and Release
3 Clarinets, range c3 – e6

06 Clarinets Ens KV AR



C1 – sustained
C#1 – sustained slow
D1 – staccato
D#1 – flutter tongue
E1 – crescendo
- nicht belegt
- nicht belegt

Keyswitchinstrument with KeyVelocity
3 Clarinets, range c3 – e6

Overview of all instruments:

AO Woodwinds Ensemble

07 Clarinets Ens VA



C1 – sustained
C#1 – sustained slow
D1 – staccato
D#1 – flutter tongue
E1 – crescendo
- nicht belegt
- nicht belegt

Keyswitchinstrument with VelocityAttack
3 Clarinets, range c3 – e6

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, somtimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

08 Clarinets Ens X AR



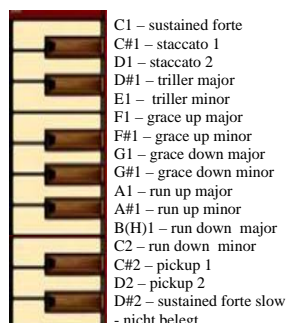
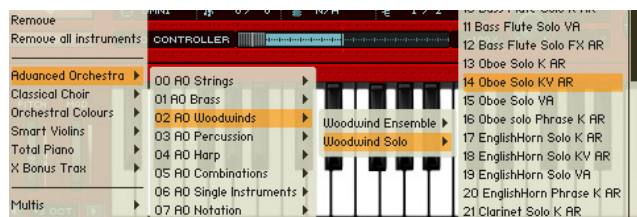
C1 – sustained piano <> forte
C#1 – sustained piano <> forte
D1 – staccato 1 <> staccato 2
- nicht belegt
- nicht belegt

X-Fade Instrument with Attack and Release
3 Flutes, range c3 – d6

Overview of all instruments:

AO Woodwinds Solo

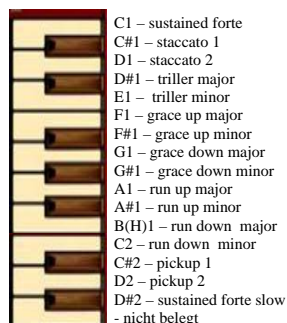
01 Piccolo Flute Solo K AR



Keyswitchinstrument with Attack and Release
range c3 – d6



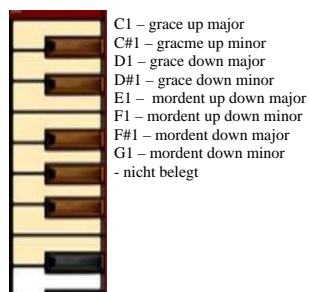
02 Piccolo Flute Solo VA



Keyswitchinstrument with VelocityAttack
range c3 – d6

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, somtimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

03 Piccolo Flute Phrase K AR

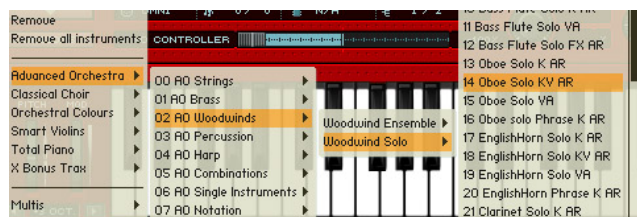


Keyswitchinstrument with Attack and Release
range c3 – d6

Overview of all instruments:

AO Woodwinds Solo

04 Alto Flute Solo K AR



C1 – sustained
C#1 – sustained legato
D1 – staccato 1
D#1 – staccato 2
E1 – flutter tongue
F1 – sustained forte slow
- nicht belegt

Keyswitchinstrument with Attack and Release
range f2 – c5



05 Alto Flute Solo VA



C1 – sustained
C#1 – sustained legato
D1 – staccato 1
D#1 – staccato 2
E1 – flutter tongue
F1 – sustained forte slow
- nicht belegt

Keyswitchinstrument with VelocityAttack
range f2 – c5

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, sometimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

06 Flute Solo K AR



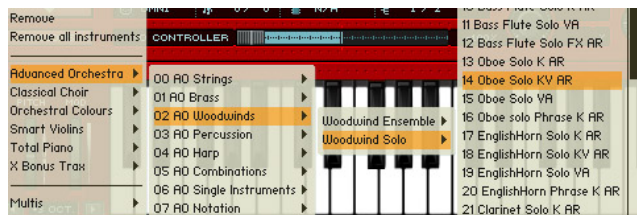
C1 – sustained forte
C#1 – sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – staccato 1
F1 – staccato 2
F#1 – flutter tongue
G1 – crescendo
G#1 – triller major
A1 – triller minor
A#1 – grace up major
B(H)1 – grace up minor
C2 – grace down major
C#2 – grace down minor
D2 – pickup
D#2 – sustained forte slow
E2 – sustained piano slow

Keyswitchinstrument with Attack and Release
range c3 – d6

Overview of all instruments:

AO Woodwinds Solo

07 Flute Solo KV AR



C1 – sustained
C#1 – sustained legato
D1 – staccato 1
D#1 – staccato 2
E1 – sustained forte + flutter
F1 – sustained piano + flutter
F#1 – sustained forte + staccato
- nicht belegt
- nicht belegt

Keyswitchinstrument with KeyVelocity
range c3 – e6



08 Flute Solo VA



C1 – sustained
C#1 – sustained legato
D1 – staccato 1
D#1 – staccato 2
E1 – sustained forte + flutter
F1 – sustained piano + flutter
F#1 – sustained forte + staccato
- nicht belegt
- nicht belegt

Keyswitchinstrument with VelocityAttack
range c3 – e6

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, sometimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

09 Flute Solo Phrase K AR



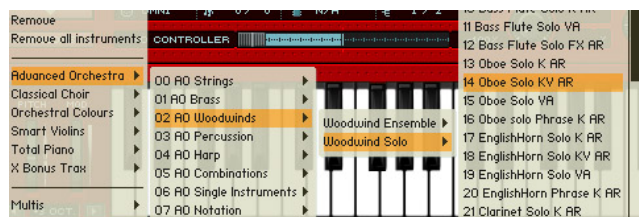
C1 – mordent up major
C#1 – mordent up minor
D1 – mordent down major
D#1 – mordent down minor
E1 – run up major
F1 – run up minor
F#1 – run down major
G1 – run down minor
G#1 – ornament up major
A1 – ornament up minor
- nicht belegt
- nicht belegt

Keyswitchinstrument with Attack and Release
range c3 – d6

Overview of all instruments:

AO Woodwinds Solo

10 Bass Flute Solo K AR



C1 – sustained
C#1 – sustained forte legato
D1 – staccato 1
D#1 – staccato 2
E1 – sustained + staccato 1
- nicht belegt
- nicht belegt

Keyswitchinstrument with Attack and Release
range c3 – c5



11 Bass Flute VA



C1 – sustained
C#1 – sustained forte legato
D1 – staccato 1
D#1 – staccato 2
E1 – sustained + staccato 1
- nicht belegt
- nicht belegt

Keyswitchinstrument with VelocityAttack
range c3 – c5

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, sometimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

12 Bass Flute Solo FX VA



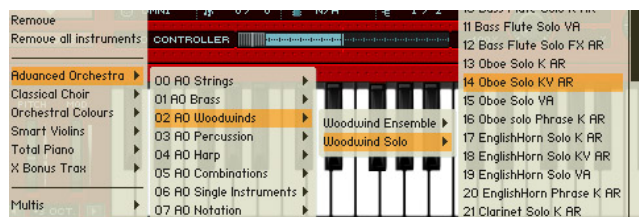
- nicht belegt
- nicht belegt

range c3 – b(h)5
only on the white keys

Overview of all instruments:

AO Woodwind Solo

13 Oboe Solo K AR.nki



C1 – sustained forte
C#1 – sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – staccato 1
F1 – staccato 2
F#1 – solo vibrato
G1 – solo vibrato legato
G#1 – triller major
A1 – triller minor
A#1 – grace up major
B(H)1 – grace up minor
C2 – grace down major
C#2 – grace down minor
D2 – run up major
D#2 – run up minor
E2 – sustained forte slow
F2 – sustained piano slow
F#2 – sustained vibrato

Keyswitchinstrument with Attack and Release
range c3 – g5



14 Oboe Solo KV AR.nki



C1 – sustained piano + forte
C#1 – sustained legato piano + forte
D1 – sustained vibrato
D#1 – sustained vibrato legato
E1 – staccato
F1 – sustained piano + staccato
- nicht belegt
- nicht belegt

Keyswitchinstrument with KeyVelocity
range c3 – g5

15 Oboe Solo VA.nki



C1 – sustained piano + forte
C#1 – sustained legato piano + forte
D1 – sustained vibrato
D#1 – sustained vibrato legato
E1 – staccato
F1 – sustained piano + staccato
- nicht belegt
- nicht belegt

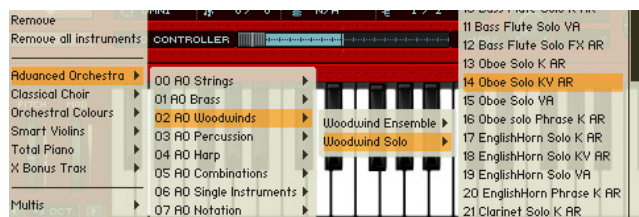
Keyswitchinstrument with VelocityAttack
range c3 – g5

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, somtimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

Overview of all instruments:

AO Woodwind Solo

16 Oboe Solo Phrase K AR



C1 – grace up major
C#1 – grace up minor
D1 – grace down major
D#1 – grace down minor
E1 – mordent up down major
F1 – mordent up down minor
F#1 – mordent down major
G1 – mordent down minor
G#1 – mordent up down major
A1 – mordent up down minor
A#1 – mordent down major
B(H)1 – mordent down minor
- nicht belegt

Keyswitchinstrument with Attack and Release
range c3 – g5



17 EnglishHorn Solo K AR.nki



C1 – sustained forte
C#1 – sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – staccato 1
F1 – staccato 2
F#1 – triller major
G1 – triller minor
G#1 – grace up major
A1 – grace up minor
A#1 – grace down major
B(H)1 – grace down minor
C2 – sustained forte slow
C#2 – sustained piano slow

Keyswitchinstrument with Attack and Release
range e2 – c5

18 EnglishHorn Solo KV AR.nki



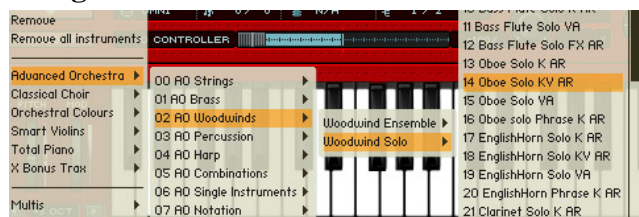
C1 – sustained piano + forte
C#1 – sustained legato piano + forte
D1 – staccato 1
D#1 – staccato 2
E1 – sustained piano + staccato
- nicht belegt
- nicht belegt

Keyswitchinstrument with KeyVelocity
range e2 – c5

Overview of all instruments:

AO Woodwind Solo

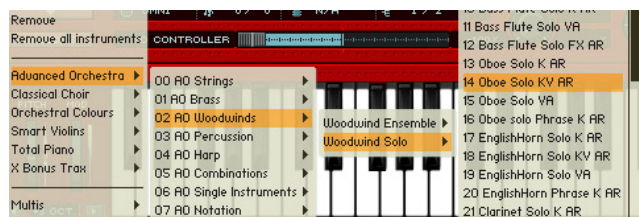
19 EnglishHorn Solo VA.nki



Overview of all instruments:

AO Woodwind Solo

22 Clarinet Solo KV AR.nki



C1 – sustained piano + forte
 C#1 - sustained legato piano + forte
 D1 – crescendo staccato 1
 D#1 – crescendo staccato 2
 E1 – sustained forte + flutter tongue
 F1 – sustained piano + flutter tongue
 F#1 – sustained + staccato
 - nicht belegt
 - nicht belegt

Keyswitchinstrument with KeyVelocity
 range c3 – g#6



23 Clarinet Solo VA.nki



C1 – sustained piano + forte
 C#1 - sustained legato piano + forte
 D1 – crescendo staccato 1
 D#1 – crescendo staccato 2
 E1 – sustained forte + flutter tongue
 F1 – sustained piano + flutter tongue
 F#1 – sustained + staccato
 - nicht belegt
 - nicht belegt

Keyswitchinstrument with VelocityAttack
 range c3 – g#6

VelocityAttack may or may not work on certain instruments.
 Sometimes the slow swelling is usefull, sometimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

24 Clarinet Solo Phrase K AR



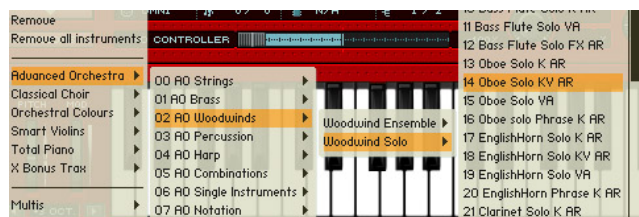
C1 – grace up major
 C#1 – grame up minor
 D1 – grace down major
 D#1 – grace down minor
 E1 – mordent up major
 F1 – mordent up minor
 F#1 – mordent down major
 G1 – mordent down minor
 G#1 – run up major
 A1 – run up minor
 A#1 – run down major
 B(H)1 – run down minor
 C2 – ornament 1
 C#2 – ornament 2
 - nicht belegt

Keyswitchinstrument with Attack and Release
 range c3 – f#6

Overview of all instruments:

AO Woodwind Solo

25 Bass Clarinet Solo K AR.nki



C1 – sustained forte
C#1 – sustained forte legato
D1 – sustained piano
D#1 – sustained piano legato
E1 – staccato 1
F1 – staccato 2
F#1 – flutter tongue
G1 – crescendo
G#1 – grace up major
A1 – grace up minor
A#1 – grace down major
B(H)1 – grace down minor
C2 – sustained forte slow
C#2 – sustained piano slow
- nicht belegt
- nicht belegt

Keyswitchinstrument with Attack and Release
range a2 – d6



26 Bass Clarinet Solo KV AR.nki



C1 – sustained piano + forte
C#1 – sustained legato piano + forte
D1 – staccato 1
D#1 – staccato 2
E1 – sustained forte + flutter tongue
F1 – sustained piano + flutter tongue
F#1 – sustained + staccato
- nicht belegt
- nicht belegt

Keyswitchinstrument with KeyVelocity
range a2 – d6

27 Bass Clarinet Solo VA.nki



C1 – sustained piano + forte
C#1 – sustained legato piano + forte
D1 – staccato 1
D#1 – staccato 2
E1 – sustained forte + flutter tongue
F1 – sustained piano + flutter tongue
F#1 – sustained + staccato
- nicht belegt
- nicht belegt

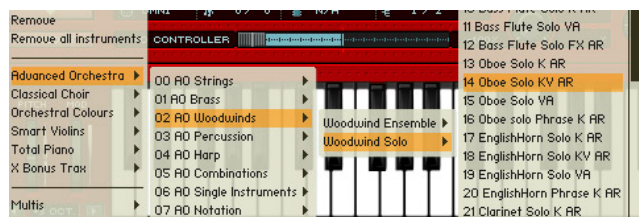
Keyswitchinstrument with VelocityAttack
range a2 – d6

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, somtimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

Overview of all instruments:

AO Woodwind Solo

28 Bassoon Solo K AR.nki



C1 – sustained forte
C#1 – sustained forte legato
D1 – sustained vibrato
D#1 – sustained vibrato legato
E1 – staccato 1
F1 – staccato 2
F#1 – grace up major
G1 – grace up minor
G#1 – grace down major
A1 – grace down minor
A#1 – sustained soft attack
B(H)1 – sustained soft vibrato
- nicht belegt
- nicht belegt

Keyswitchinstrument with Attack and Release
range a2 – c6



29 Bassoon Solo KV AR.nki



C1 – sustained piano + forte
C#1 – sustained legato piano + forte
D1 –staccato 1
D#1 – staccato 2
E1 – sustained + staccato
- nicht belegt
- nicht belegt

Keyswitchinstrument with KeyVelocity
range a2 – d6

30 Bassoon Solo VA.nki



C1 – sustained piano + forte
C#1 – sustained legato piano + forte
D1 –staccato 1
D#1 – staccato 2
E1 – sustained + staccato
- nicht belegt
- nicht belegt

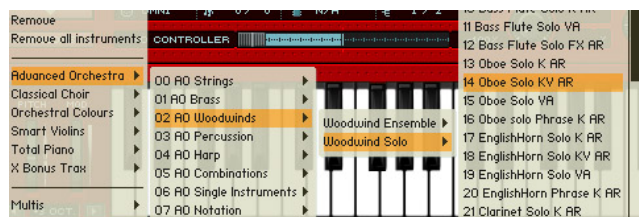
Keyswitchinstrument with VelocityAttack
range a2 – d6

VelocityAttack may or may not work on certain instruments.
Sometimes the slow swelling is usefull, sometimes it is not. Just try it. Normally you can better use the relevant K AR instrument.

Overview of all instruments:

AO Woodwind Solo

31 Contrabassoon Solo K AR.nki



C1 – sustained forte
C#1 – sustained forte legato
D1 – staccato 1
D#1 – staccato 2
E1 – flutter tongue
F1 – grace up major
F#1 – grace up minor
G1 – grace down major
G#1 – grace down minor
- nicht belegt
- nicht belegt

Keyswitchinstrument with Attack and Release
range b(h)2 – f5



32 Contrabassoon Solo KV AR.nki



C1 – sustained forte
C#1 – sustained forte legato
D1 – staccato 1
D#1 – staccato 2
E1 – flutter tongue
F1 – grace up major
F#1 – grace up minor
G1 – grace down major
G#1 – grace down minor
- nicht belegt
- nicht belegt

Keyswitchinstrument with VelocityAttack
range b(h)2 – f5

Overview of all instruments:

AO Percussion



- 01 Bamboochimes AR.nki
- 02 Brass FX AR.nki
- 03 Celli FX 1 AR.nki
- 04 Celli FX 2 AR.nki
- 05 ChimesTambCastag AR.nki
- 06 Chinese Opera Gong AR.nki
- 07 Cowbell Claves AR.nki
- 08 Crotales AR.nki
- 09 Cymbals 18_24 AR.nki
- 10 Cymbals Complete Set AR.nki
- 11 Cymbals AR.nki
- 12 Flutes FX AR.nki
- 13 Glockenspiel AR.nki
- 14 Gong AR.nki
- 15 Gran Casa AR.nki
- 16 Harp FX AR.nki
- 17 Japan Bowls AR.nki

Apart from all the usual percussion instruments the percussion section also features instruments effects from brass (02), celli (03), flutes (12), harp (16), strings (21) and trumpets (26).

18 Marimba K AR.nki



C1 – sustained
C#1 – sustained soft
D1 – tremolo
D#1 – tremolo ReleaseTrigger
- nicht belegt

KSW D#1 offers release trigger. When releasing the key a marimba hit is attached to the tremolo.

19 Orchestra Perc mix AR.nki

20 Snare AR.nki

21 Strings FX AR.nki

22 Thai gong KV AR.nki

23 Timpani L_R AR.nki

24 Timpani KV AR.nki

25 Triangle AR.nki

26 Trumpet FX AR.nki

27 Tubular bells AR.nki

28 Vibraphone K AR.nki



C1 – sustained
C#1 – vibrato slow
D1 – vibrato fast
D#1 – vibrato muted
- nicht belegt
- nicht belegt

29 Windchimes AR.nki

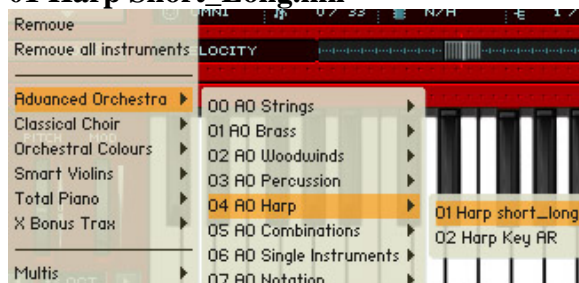
30 Woodwinds FX AR.nki

31 Xylophone AR.nki

Overview of all instruments:

AO Harp

01 Harp Short_Long.nki



C1 – single notes short
C#1 – single notes long
D1 – single notes muted
- nicht belegt
- nicht belegt

Keyswitchinstrument with Attack and Release
range c2 – g7

02 Harp K AR.nki



C1 – single notes
C#1 – arpeggio chord minor
D1 – arpeggio chord major
D#1 – chord secco minor
E1 – chord secco major
F1 – glissando up minor fast
F#1 – glissando down minor fast
G1 – glissando up down fast
G#1 – glissando up slow
A1 – glissando down slow
A#1 – glissando up down slow
B1 – glissando up down pen
- nicht belegt
- nicht belegt

Keyswitchinstrument with Attack and Release
range c2 – g7



Overview of all instruments:

AO Combinations



Combinations contains assorted instruments.

Each instrument is available in an attack and release and velocity attack version.

Use these instruments as sound building blocks or try out different sound characters by playing the first voice on the right handside and the second voice on the left hand side. Or vice versa – just as you like.

01 Bassoon_Clarinet VA.nki

02 Bassoon_Clarinet AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

Bassoon a0 – b(h)3
Clarinet c4 – g#7

11 Clarinet_Flute VA.nki

12 Clarinet_Flute AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

Clarinet c0 – b(h)3
Flute c4 – d7

03 Celli_Bassoon VA.nki

04 Celli_Bassoon AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

Celli c0 – b(h)3
Bassoon c4 – c7

13 Clarinet_Oboe VA.nki

14 Clarinet_Oboe AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

Clarinet c0 – b(h)3
Oboe c4 – g6

05 Celli_Harp long VA.nki

06 Celli_Harp long AR.nki



C0 – sustained (Cello)
C#0 – staccato (Cello)
D0 – sustained + staccato (Cello)
- nicht belegt

Celli c0 – b(h)3
Harp c4 – c#8

15 ContBass_BassClar VA.nki

16 ContBass_BassClari AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

ContBass c0 – b(h)3
Flute c4 – d7

07 Celli_Harp VA.nki

08 Celli_Harp AR.nki



C0 – sustained (Cello)
C#0 – staccato (Cello)
D0 – sustained + staccato (Cello)
- nicht belegt

Celli c0 – b(h)3
Harp c4 – c#8

17 ContBass_CBassoon VA.nki

18 ContBass_CBassoon AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

ContBass c0 – b(h)3
CBassoon c4 – f#6

09 Celli_Trombone VA.nki

10 Celli_Trombone AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

Celli c0 – b(h)3
Trombone c4 – d7

19 ContBass_Timpani VA.nki

20 ContBass_Timpani AR.nki



C0 – sustained (CBass)
C#0 – staccato (CBass)
D0 – sustained + staccato
- nicht belegt

ContBass c0 – b(h)3
Timpani hit c4 – e5
Timpani roll c6 – e7

Overview of all instruments:

AO Combinations

21 ContBass_Tuba VA.nki

22 ContBass_Tuba AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

ContBass c0 – b(h)3
Tuba c4 – e7

23 FrenchHn_Clarinet VA.nki

24 FrenchHn_Clarinet AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

FrenchHn c0 – b(h)3
Clarinet c4 – g#7

25 Oboe_Flute VA.nki

26 Oboe_Flute AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

FrenchHn c0 – b(h)3
Clarinet c4 – g#7

27 Piano Str_Wood soft.nki

Piano – Strings - Woodwinds



28 Piano Strings soft.nki



29 String Brass Bass VA.nki

30 String Brass Bass.nki



31 StringBrass PzBs VA.nki

32 String Brass PzBass.nki



33 String Choir Aah VA.nki

34 String Choir Aah.nki



35 String Choir Bass VA.nki

36 String Choir Bass.nki



37 String Choir Ooh VA.nki

38 String Choir Ooh.nki



39 StringChoir PzBs VA.nki

40 String Choir PzBass.nki



41 StringFlutes PzBs VA.nki

42 String Flutes PzBass.nki



43 StringWoodw PzBs VA.nki

44 String Woodw PzBass.nki



45 Tromb_FrenchHns VA.nki

46 Tromb_FrenchHorns AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

Trombone c0 – b(h)3
French Hns c4 – e7

47 Vibraph_Clarinet VA.nki

48 Vibraphone_Clarinet AR.nki



C0 – sustained (Clarinet)
C#0 – staccato (Clarinet)
D0 – sustained + staccato
- nicht belegt

Vibra FX f#0 – b(h)0
Vibraphone c1 – b(h)3
Clarinet c4 – g7

49 Vibraphone_Flute VA.nki

50 Vibraphone_Flute AR.nki



C0 – sustained (Flute)
C#0 – staccato (Flute)
D0 – sustained + staccato
- nicht belegt

Vibra FX f#0 – b(h)0
Vibraphone c1 – b(h)3
Flute c4 – d7

51 Vibraphone_Oboe VA.nki

52 Vibraphone_Oboe AR.nki



C0 – sustained (Oboe)
C#0 – staccato (Oboe)
D0 – sustained + staccato
- nicht belegt

Vibra FX f#0 – b(h)0
Vibraphone c1 – b(h)3
Oboe c4 – g6

53 Vibraph_Violins VA.nki

54 Vibraphone_Violins AR.nki



C0 – sustained (Violins)
C#0 – staccato (Violins)
D0 – sustained + staccato
- nicht belegt

Vibra FX f#0 – b(h)0
Vibraphone c1 – b(h)3
Violins c4 – c7



Overview of all instruments:

AO Combinations

55 Violins_CelloSolo VA.nki

56 Violins_Cello Solo AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

Violins g0 – b(h)3
CelloSolo c4 – a#7

57 Violins_Clarinet VA.nki

58 Violins_Clarinet AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

Violins g0 – b(h)3
Clarinet c4 – g#7

59 Violins_FHorns VA.nki

60 Violins_FHorns AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

Violins g0 – b(h)3
FHorns c4 – e7

61 Violins_Flute VA.nki

62 Violins_Flute AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

Violins g0 – b(h)3
Flute solo c4 – d7

63 Violins_Glockensp VA.nki

64 Violins_Glockensp AR.nki



C0 – sustained (Violins)
C#0 – staccato (Violins)
D0 – sustained + staccato
- nicht belegt

Violins g0 – b(h)3
Glockensp c4 – a6

65 Violins_Harp long VA.nki

66 Violins_Harp long AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

Violins g0 – b(h)3
Harp long c4 – d#8

67 Violins_Harp VA.nki

68 Violins_Harp AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

Violins g0 – b(h)3
Harp long c4 – d#8

69 Violins_Oboe VA.nki

70 Violins_Oboe AR.nki



C0 – sustained
C#0 – staccato
D0 – sustained + staccato
- nicht belegt

Violins g0 – b(h)3
Oboe c4 – g6

71 Violins_Vi pizz VA.nki

72 Violins_Vi pizz AR.nki



C0 – sustained (Violins)
C#0 – staccato (Violins)
D0 – sustained + staccato
- nicht belegt

Violins g0 – b(h)3
Vi Pizz c4 – c7

73 Violins_Vi stacc VA.nki

74 Violins_Vi stacc AR.nki



C0 – sustained (Violins)
C#0 – staccato (Violins)
D0 – sustained + staccato
- nicht belegt

Violins g0 – b(h)3
Vi Stacc c4 – c7

75 VIs short_Marimba VA.nki

76 VIs short_Marimba AR.nki



C0 – sustained (Violins)
C#0 – staccato (Violins)
D0 – sustained + staccato
- nicht belegt

Violins g0 – b(h)3
Marimba c4 – c7

77 StringHarpsi PzBs VA.nki



Overview of all instruments:

AO Single Instruments



Here you'll find almost all playing styles of every instrument individually as a single instrument. The layout on the keyboard mostly ranges from C3 upwards. But there are exceptions violins for example starting at G2.

For notation please refer to the special notation instruments in the folder [Notation].

Alto Flute Solo

Alto Flute sustained AR.nki
 Alto Flute sustained VA.nki
 Alto Flute stacc 1 AR.nki
 Alto Flute stacc 1 VA.nki
 Alto Flute stacc 2 AR.nki
 Alto Flute stacc 2 VA.nki
 Alto Flute flut tongue AR.nki
 Alto Flute flut tongue VA.nki

sustained

short

short

flutter tongue

Bass Clarinet Solo

Bass Clar stacc AR.nki
 Bass Clar stacc VA.nki
 Bass Clar sust f + Flut AR.nki
 Bass Clar sust f + Flut VA.nki
 Bass Clar sust p + Flut AR.nki
 Bass Clar sust p + Flut VA.nki
 Bass Clar sust f + stac AR.nki
 Bass Clar sust f + stac VA.nki
 Bass Clar flut tongue AR.nki
 Bass Clar flut tongue VA.nki
 Bass Clar cresc AR.nki
 Bass Clar cresc VA.nki
 Bass Clar grace up maj AR.nki
 Bass Clar grace up maj VA.nki
 Bass Clar grace up min AR.nki
 Bass Clar grace up min VA.nki
 Bass Clar grace dn maj AR.nki
 Bass Clar grace dn maj VA.nki
 Bass Clar grace dn min AR.nki
 Bass Clar grace dn min VA.nki
 Bass Clar sustained VA.nki
 Bass Clar sustained AR.nki
 Bass Clar flut tong VA.nki
 Bass Clar flut tong AR.nki

short

long forte -> fluttertongue
 velocity switch

long piano -> flutter tongue
 velocity switch

long forte -> staccato
 velocity switch

fluttertongue

crescendo

grace notes up

grace notes down

sustained

fluttertongue

Bass Flute

Bass Flute sustained AR.nki
 Bass Flute sustained VA.nki
 Bass Flute stacc 1 AR.nki
 Bass Flute stacc 1 VA.nki

sustained

short

Bass Flute stacc 2 AR.nki
 Bass Flute stacc 2 VA.nki
 Bass Flute sus stac AR.nki
 Bass Flute sus stac VA.nki

short
 long -> staccato
 velocity switch

Bassoon Solo

Bassoon sustained AR.nki
 Bassoon sustained VA.nki
 Bassoon staccato AR.nki
 Bassoon staccato VA.nki
 Bassoon sust stacc AR.nki
 Bassoon sust stacc VA.nki
 Bassoon grace up maj AR.nki
 Bassoon grace up maj VA.nki
 Bassoon grace up min AR.nki
 Bassoon grace up min VA.nki
 Bassoon grace dn maj AR.nki
 Bassoon grace dn maj VA.nki
 Bassoon grace dn min AR.nki
 Bassoon grace dn min VA.nki

sustained
 short
 long -> staccato
 velocity switch
 grace notes up
 grace notes down

Cello Ensemble

AO Celli detache AR.nki
 AO Celli detache VA.nki
 AO Celli pizz AR.nki
 AO Celli pizz VA.nki
 AO Celli sordino AR.nki
 AO Celli sordino VA.nki

longer than staccato
 plucked
 with damper

AO Celli stacc1 AR.nki
 AO Celli stacc1 VA.nki
 AO Celli stacc2 AR.nki
 AO Celli stacc2 VA.nki
 AO Celli sustained AR.nki
 AO Celli sustained VA.nki
 AO Celli tremolo AR.nki
 AO Celli tremolo VA.nki
 AO Celli triller maj AR.nki
 AO Celli triller maj VA.nki
 AO Celli triller min AR.nki
 AO Celli triller min VA.nki
 Symphonic VC sustained AR.nki
 Symphonic VC sustained VA.nki
 Symphonic VC tremolo AR.nki
 Symphonic VC tremolo VA.nki
 Symphonic VC sordino AR.nki
 Symphonic VC sordino VA.nki
 Symphonic VC trill min AR.nki
 Symphonic VC trill min VA.nki
 Symphonic VC trill maj AR.nki
 Symphonic VC trill maj VA.nki
 Symphonic VC pizz AR.nki
 Symphonic VC pizz VA.nki
 Symphonic VC stacc AR.nki
 Symphonic VC stacc VA.nki
 Symphonic VC end AR.nki
 Symphonic VC end VA.nki
 Symphonic VC detache AR.nki
 Symphonic VC detache VA.nki

short
 short
 sustained
 tremolo
 whole tone triller
 half tone triller
 sustained
 tremolo
 with damper
 half tone triller
 whole tone triller
 plucked
 short
 end-tone
 longer than staccato

Cello Solo

AO Cello Solo cresc AR.nki
AO Cello Solo cresc trem AR.nki
AO Cello Solo cresc trem VA.nki
AO Cello Solo cresc VA.nki
AO Cello Solo pizz AR.nki
AO Cello Solo pizz VA.nki
AO Cello Solo sordino AR.nki
AO Cello Solo sordino VA.nki
AO Cello Solo stacc 1 AR.nki
AO Cello Solo stacc 1 VA.nki
AO Cello Solo stacc 2 AR.nki
AO Cello Solo stacc 2 VA.nki
AO Cello Solo sus forte AR.nki
AO Cello Solo sus forte VA.nki
AO Cello Solo sus piano AR.nki
AO Cello Solo sus piano VA.nki
AO Cello Solo trem f AR.nki
AO Cello Solo trem f VA.nki
AO Cello Solo trem p AR.nki
AO Cello Solo trem p VA.nki
AO Cello Solo trill maj AR.nki
AO Cello Solo trill maj VA.nki
AO Cello Solo trill min AR.nki
AO Cello Solo trill min VA.nki

crescendo
crescendo with tremolo
plucked
with damper
short
short
sustained forte
sustained ppiano
tremolo forte
tremolo piano
whole tone triller
half tone triller

Clarinet Solo

Clarinet sustained AR.nki
Clarinet sustained VA.nki
Clarinet cresc stacc 1 AR.nki
Clarinet cresc stacc 1 VA.nki

sustained
crescendo + staccato

Clarinet cresc stacc 2 AR.nki
Clarinet cresc stacc 2 VA.nki
Clarinet sust f + Flut AR.nki
Clarinet sust f + Flut VA.nki
Clarinet sust p + Flut AR.nki
Clarinet sust p + Flut VA.nki
Clarinet sust stacc AR.nki
Clarinet sust stacc VA.nki
Clarinet cresc AR.nki
Clarinet cresc VA.nki
Clarinet flutter AR.nki
Clarinet flutter VA.nki
Clarinet flutter cresc AR.nki
Clarinet flutter cresc VA.nki
Clarinet trill maj AR.nki
Clarinet trill maj VA.nki
Clarinet trill min AR.nki
Clarinet trill min VA.nki
Clarinet pickup AR.nki
Clarinet pickup VA.nki
Clarinet gliss up AR.nki
Clarinet gliss up VA.nki
Clarinet grace up maj AR.nki
Clarinet grace up maj VA.nki
Clarinet grace up min AR.nki
Clarinet grace up min VA.nki
Clarinet grace dn maj AR.nki
Clarinet grace dn maj VA.nki
Clarinet grace dn min AR.nki
Clarinet grace dn min VA.nki
Clarinet mord up maj AR.nki
Clarinet mord up maj VA.nki

crescendo + staccato
long forte -> fluttertongue velocity switch
long forte -> fluttertongue velocity switch
sustained + staccato
crescendo
fluttertongue
fluttertongue crescendo
whole tone triller
half tone triller
short ornament
glissando
grace notes up
grace notes down
mordent up

Clarinet mord up min AR.nki
 Clarinet mord up min VA.nki
 Clarinet mord dn maj AR.nki
 Clarinet mord dn maj VA.nki
 Clarinet mord dn min AR.nki
 Clarinet mord dn min VA.nki
 Clarinet run up maj AR.nki
 Clarinet run up maj VA.nki
 Clarinet run up min AR.nki
 Clarinet run up min VA.nki
 Clarinet run dn maj AR.nki
 Clarinet run dn maj VA.nki
 Clarinet run dn min AR.nki
 Clarinet run dn min VA.nki
 Clarinet ornament 1 AR.nki
 Clarinet ornament 1 VA.nki
 Clarinet ornament 2 AR.nki
 Clarinet ornament 2 VA.nki

mordent up HT
mordent down GT
mordent up HT
run up whole tone
run up half tone
run up whole tone
run up half tone
ornament
ornament

Clarinets Ensemble

Clarinets sustained AR.nki
 Clarinets sustained VA.nki
 Clarinets stacc AR.nki
 Clarinets stacc VA.nki
 Clarinets Flutter AR.nki
 Clarinets Flutter VA.nki
 Clarinets Crescendo AR.nki
 Clarinets Crescendo VA.nki
 Clarinets grace up maj AR.nki
 Clarinets grace up maj VA.nki
 Clarinets grace up min AR.nki
 Clarinets grace up min VA.nki

sustained
short
fluttersong
crescendo
grace notes up

Clarinets grace dn maj AR.nki
 Clarinets grace dn maj VA.nki
 Clarinets grace dn min AR.nki
 Clarinets grace dn min VA.nki
 Clarinets run up maj AR.nki
 Clarinets run up maj VA.nki
 Clarinets run up min AR.nki
 Clarinets run up min VA.nki
 Clarinets run dn maj AR.nki
 Clarinets run dn maj VA.nki
 Clarinets run dn min AR.nki
 Clarinets run dn min VA.nki

grace notes down
run up
run down

Contra Basson Solo

Con Basson sustained AR.nki
 Con Basson sustained VA.nki
 Con Basson grace up maj AR.nki
 Con Basson grace up maj VA.nki
 Con Basson grace up min AR.nki
 Con Basson grace up min VA.nki
 Con Basson grace dn maj AR.nki
 Con Basson grace dn maj VA.nki
 Con Basson grace dn min AR.nki
 Con Basson grace dn min VA.nki
 Con Basson stacc 2 VA.nki
 Con Basson stacc 2 AR.nki
 Con Basson stacc 1 VA.nki
 Con Basson stacc 1 AR.nki
 Con Basson flutter VA.nki
 Con Basson flutter AR.nki

sustained
grace notes up
grace notes down
short
short
flutter tongue

Contrabass Ensemble

Contrabass cresc trem AR.nki
Contrabass cresc trem VA.nki
Contrabass crescendo AR.nki
Contrabass crescendo VA.nki
Contrabass gliss fast up AR.nki
Contrabass gliss fast up VA.nki
Contrabass gliss slow up AR.nki
Contrabass gliss slow up VA.nki
Contrabass pizz AR.nki
Contrabass pizz VA.nki
Contrabass sustained AR.nki
Contrabass sustained VA.nki
CB pizz 1 AR.nki
CB pizz 1 VA.nki
CB pizz 2 AR.nki
CB pizz 2 VA.nki
CB stacc AR.nki
CB stacc VA.nki
CB end AR.nki
CB end VA.nki
Contrabass tremolo VA.nki
Contrabass tremolo AR.nki
Contrabass stacc2 VA.nki
Contrabass stacc2 AR.nki
Contrabass stacc1 VA.nki
Contrabass stacc1 AR.nki
Contrabass detache VA.nki
Contrabass detache AR.nki
CB tremolo VA.nki
CB tremolo AR.nki

crescendo tremolo

crescendo

glissando fast up

glissando slow down

plucked

sustained

plucked

plucked

short

end-tone

tremolo

short

short

longer than staccato

tremolo

CB sustained VA.nki
CB sustained AR.nki
CB gliss up slow VA.nki
CB gliss up slow AR.nki
CB gliss up fast VA.nki
CB gliss up fast AR.nki
CB detache VA.nki
CB detache AR.nki
CB crescendo VA.nki
CB crescendo AR.nki
CB cresc trem VA.nki
CB cresc trem AR.nki

sustained

glissando slow

glissando fast

longer than staccato

crescendo

crescendo tremolo

Contrabass Solo

AO Cont Bass Solo sust VA.nki
AO Cont Bass Solo sust AR.nki
AO Cont Bass Solo mart AR.nki
AO Cont Bass Solo mart VA.nki

sustained

short with expression

English Horn Solo

Eng Horn sust AR.nki
Eng Horn sust VA.nki
Eng Horn grace up maj AR.nki
Eng Horn grace up maj VA.nki
Eng Horn grace up min AR.nki
Eng Horn grace up min VA.nki
Eng Horn grace dn maj AR.nki
Eng Horn grace dn maj VA.nki
Eng Horn grace dn min AR.nki
Eng Horn grace dn min VA.nki
Eng Horn trill min VA.nki
Eng Horn trill min AR.nki

sustained

grace notes up

grace notes down

half tone triller

Eng Horn trill maj VA.nki
 Eng Horn trill maj AR.nki
 Eng Horn sust stacc VA.nki
 Eng Horn sust stacc AR.nki
 Eng Horn staccato 1 VA.nki
 Eng Horn staccato 1 AR.nki

whole tone triller
 sustained -> staccato
 short

Flute Piccolo

Piccolo run down maj AR.nki
 Piccolo run down maj VA.nki
 Piccolo run down min AR.nki
 Piccolo run down min VA.nki
 Piccolo trill min VA.nki
 Piccolo trill min AR.nki
 Piccolo trill maj VA.nki
 Piccolo trill maj AR.nki
 Piccolo sustained VA.nki
 Piccolo sustained AR.nki
 Piccolo stacc 2 VA.nki
 Piccolo stacc 2 AR.nki
 Piccolo stacc 1 VA.nki
 Piccolo stacc 1 AR.nki
 Piccolo run up min VA.nki
 Piccolo run up min AR.nki
 Piccolo run up maj VA.nki
 Piccolo run up maj AR.nki
 Piccolo pickup 2 VA.nki
 Piccolo pickup 2 AR.nki
 Piccolo pickup 1 VA.nki
 Piccolo pickup 1 AR.nki

run down major
 run down minor
 half tone triller
 whole tone triller
 sustained
 short
 short
 run up minor
 run up major
 short
 kurze ornament

Piccolo grace up maj AR.nki
 Piccolo grace up maj VA.nki
 Piccolo grace up min AR.nki
 Piccolo grace up min VA.nki
 Piccolo grace dn maj AR.nki
 Piccolo grace dn maj VA.nki
 Piccolo grace dn min AR.nki
 Piccolo grace dn min VA.nki
 Piccolo mord up dn mj AR.nki
 Piccolo mord up dn mj VA.nki
 Piccolo mord up dn mi AR.nki
 Piccolo mord up dn mi VA.nki
 Piccolo mord dn mj AR.nki
 Piccolo mord dn mj VA.nki
 Piccolo mord dn mi AR.nki
 Piccolo mord dn mi VA.nki

grace notes up
 grace notes down
 mordent up
 mordent down

Flute Solo

Flute sust f + stacc AR.nki
 Flute sust f + stacc VA.nki
 Flute flutter AR.nki
 Flute flutter VA.nki
 Flute pickup AR.nki
 Flute pickup VA.nki
 Flute trill min VA.nki
 Flute trill min AR.nki
 Flute trill maj VA.nki
 Flute trill maj AR.nki
 Flute sustained VA.nki
 Flute sustained AR.nki
 Flute sust p + Flut VA.nki
 Flute sust p + Flut AR.nki

sustained -> staccato
 fluttersong
 short ornament
 half tone triller
 whole tone triller
 sustained
 sustained piano ->
 fluttersong

Flute sust f + Flut VA.nki
 Flute sust f + Flut AR.nki
 Flute staccato 2 VA.nki
 Flute staccato 2 AR.nki
 Flute staccato 1 VA.nki
 Flute staccato 1 AR.nki
 Flute run up min VA.nki
 Flute run up min AR.nki
 Flute run up maj VA.nki
 Flute run up maj AR.nki
 Flute run dn min VA.nki
 Flute run dn min AR.nki
 Flute run dn maj VA.nki
 Flute run dn maj AR.nki
 Flute ornament min VA.nki
 Flute ornament min AR.nki
 Flute ornament maj VA.nki
 Flute ornament maj AR.nki
 Flute mord up min VA.nki
 Flute mord up min AR.nki
 Flute mord up maj VA.nki
 Flute mord up maj AR.nki
 Flute mord dn min VA.nki
 Flute mord dn min AR.nki
 Flute mord dn maj VA.nki
 Flute mord dn maj AR.nki
 Flute grace up min VA.nki
 Flute grace up min AR.nki
 Flute grace up maj VA.nki
 Flute grace up maj AR.nki
 Flute grace dn min VA.nki
 Flute grace dn min AR.nki

susustained forte-> flutter tongue

short

short

run up

run down

ornament minor

ornament major

mordent up

mordent down

grace notes up

grace notes down

Flute grace dn maj VA.nki
 Flute grace dn maj AR.nki
 Flute crescendo VA.nki
 Flute crescendo AR.nki

crescendo

Flutes Ensemble

Flutes sustained AR.nki
 Flutes sustained VA.nki
 Flutes stacc AR.nki
 Flutes stacc VA.nki
 Flutes Flutter AR.nki
 Flutes Flutter VA.nki
 Flutes Crescendo AR.nki
 Flutes Crescendo VA.nki
 Flutes pick up AR.nki
 Flutes pick up VA.nki
 Flutes trill min AR.nki
 Flutes trill min VA.nki
 Flutes trill maj AR.nki
 Flutes trill maj VA.nki
 Flutes grace up maj AR.nki
 Flutes grace up maj VA.nki
 Flutes grace up min AR.nki
 Flutes grace up min VA.nki
 Flutes grace dn maj AR.nki
 Flutes grace dn maj VA.nki
 Flutes grace dn min AR.nki
 Flutes grace dn min VA.nki

sustained

short

flutter tongue

crescendo

ornament

half tone triller

whole tone triller

grace notes up

grace notes down

French Horn Ensemble

Horn Ens sustained AR.nki
 Horn Ens sustained VA.nki

sustained

Horn Ens staccato AR.nki
Horn Ens staccato VA.nki
Horn Ens sust + stacc AR.nki
Horn Ens sust + stacc VA.nki
Horn Ens crsc flt tng AR.nki
Horn Ens crsc flt tng VA.nki
Horn Ens crsc AR.nki
Horn Ens crsc VA.nki
Horn Ens stac multiple AR.nki
Horn Ens stac multiple VA.nki
Horn Ens gliss sord AR.nki
Horn Ens gliss sord VA.nki
Horn Ens double up AR.nki
Horn Ens double up VA.nki
Horn Ens oktave up 1 AR.nki
Horn Ens oktave up 1 VA.nki
Horn Ens oktave up 2 AR.nki
Horn Ens oktave up 2 VA.nki

staccato
sustained ->short
crescendo ->flutter tongue
crescendo
multiple staccato
glissando sordino
double up
oktave up
oktave up

French Horn Solo

Horn sustained AR.nki
Horn sustained VA.nki
Horn stacc 1 AR.nki
Horn stacc 1 VA.nki
Horn stacc 2 AR.nki
Horn stacc 2 VA.nki
Horn Trill Maj AR.nki
Horn Trill Maj VA.nki
Horn gliss up AR.nki
Horn gliss up VA.nki
Horn sust p + Flut VA.nki
Horn sust p + Flut AR.nki

sustained
short
short
whole tone triller
glissando up
sustained piano ->flutter tongue

Horn sust f + stacc VA.nki
Horn sust f + stacc AR.nki
Horn sust f + Flut VA.nki
Horn sust f + Flut AR.nki
Horn flut tongue VA.nki
Horn flut tongue AR.nki

sustained forte ->short
sustained forte ->flutter tongue
flutter tongue

Full Strings

FullStrings pizz AR.nki
FullStrings pizz VA.nki
FullStrings soft stacc AR.nki
FullStrings soft stacc VA.nki
FullStrings stacc AR.nki
FullStrings stacc VA.nki
FullStrings sust AR.nki
FullStrings sust VA.nki

pizzicato
soft short notes
short
sustained

Oboe Solo

Oboe sustained AR.nki
Oboe sustained VA.nki
Oboe stacc AR.nki
Oboe stacc VA.nki
Oboe trill maj AR.nki
Oboe trill maj VA.nki
Oboe trill min AR.nki
Oboe trill min VA.nki
Oboe sust vibrato VA.nki
Oboe sust vibrato AR.nki
Oboe sust stacc VA.nki
Oboe sust stacc AR.nki

sustained
short
whole tone triller
half tone triller
sustained vibrato
sustained ->short

Oboe run up min VA.nki
 Oboe run up min AR.nki
 Oboe run up maj VA.nki
 Oboe run up maj AR.nki
 Oboe grace up maj VA.nki
 Oboe grace up maj AR.nki
 Oboe grace up min AR.nki
 Oboe grace up min VA.nki
 Oboe grace dn maj AR.nki
 Oboe grace dn maj VA.nki
 Oboe grace dn min AR.nki
 Oboe grace dn min VA.nki
 Oboe mord up maj 1 AR.nki
 Oboe mord up maj 1 VA.nki
 Oboe mord up min 1 AR.nki
 Oboe mord up min 1 VA.nki
 Oboe mord down maj 1 AR.nki
 Oboe mord down maj 1 VA.nki
 Oboe mord down min 1 AR.nki
 Oboe mord down min 1 VA.nki
 Oboe mord up maj 2 AR.nki
 Oboe mord up maj 2 VA.nki
 Oboe mord up min 2 AR.nki
 Oboe mord up min 2 VA.nki
 Oboe mord down maj 2 AR.nki
 Oboe mord down maj 2 VA.nki
 Oboe mord down min 2 AR.nki
 Oboe mord down min 2 VA.nki

run up

grace notes up

grace notes down

mordent up

mordent down

mordent up

mordent down

Trombone Ensemble

Tromb Ens sustained AR.nki
 Tromb Ens sustained VA.nki

sustained

Tromb Ens staccato AR.nki
 Tromb Ens staccato VA.nki
 Tromb Ens sust f + Flutt AR.nki
 Tromb Ens sust f + Flutt VA.nki
 Tromb Ens sust p + Flutt AR.nki
 Tromb Ens sust p + Flutt VA.nki
 Tromb Ens sust f + stacc AR.nki
 Tromb Ens sust f + stacc VA.nki
 Tromb Ens sordino AR.nki
 Tromb Ens sordino VA.nki
 Tromb Ens flut tongue AR.nki
 Tromb Ens flut tongue VA.nki
 Tromb Ens Lip Trill AR.nki
 Tromb Ens Lip Trill VA.nki
 Tromb Ens cresc AR.nki
 Tromb Ens cresc VA.nki
 Tromb Ens gls up short AR.nki
 Tromb Ens gls up short VA.nki
 Tromb Ens gls dn short AR.nki
 Tromb Ens gls dn short VA.nki

staccato

sustained forte ->flutter tongue

sustained piano ->flutter tongue

sustained forte ->short

sordino

flutter tongue

lip trill

crescendo

glissando short up

glissando short down

Trombone Solo

Tromb stacc AR.nki
 Tromb stacc VA.nki
 Tromb stacc 2 AR.nki
 Tromb stacc 2 VA.nki
 Tromb sust f + Flutt AR.nki
 Tromb sust f + Flutt VA.nki
 Tromb sust p + Flutt AR.nki
 Tromb sust p + Flutt VA.nki
 Tromb sust p + stac p AR.nki
 Tromb sust p + stac p VA.nki

staccato

staccato

sustained forte ->flutter tongue

sustained piano ->flutter tongue

sustained piano ->staccato

Tromb sust f + stac f AR.nki
 Tromb sust f + stac f VA.nki
 Tromb cresc AR.nki
 Tromb cresc VA.nki
 Tromb sustained VA.nki
 Tromb sustained AR.nki
 Tromb gls up slow VA.nki
 Tromb gls up slow AR.nki
 Tromb gls up oct VA.nki
 Tromb gls up oct AR.nki
 Tromb gls third min VA.nki
 Tromb gls third min AR.nki
 Tromb gls do slow VA.nki
 Tromb gls do slow AR.nki
 Tromb flut tong VA.nki
 Tromb flut tong AR.nki

sustained forte ->staccato

crescendo

sustained

glissando slow up

glissando

flutter tongue

Trumpet Ensemble

Trpt Ens stacc 1 AR.nki
 Trpt Ens stacc 1 VA.nki
 Trpt Ens stacc 2 AR.nki
 Trpt Ens stacc 2 VA.nki
 Trpt Ens sust f + Flutt AR.nki
 Trpt Ens sust f + Flutt VA.nki
 Trpt Ens sust p + Flutt AR.nki
 Trpt Ens sust p + Flutt VA.nki
 Trpt Ens sust f + stac AR.nki
 Trpt Ens sust f + stac VA.nki
 Trpt Ens sust p + stac AR.nki
 Trpt Ens sust p + stac VA.nki
 Trpt Ens flut tongue AR.nki
 Trpt Ens flut tongue VA.nki

staccato

staccato

sustained forte ->flutter tongue

sustained piano ->flutter tongue

sustained forte ->staccato

sustained forte ->staccato

flutter tongue

Trpt Ens sustained VA.nki
 Trpt Ens sustained AR.nki
 Trpt Ens stac multi VA.nki
 Trpt Ens stac multi AR.nki
 Trpt Ens gliss down VA.nki
 Trpt Ens gliss down AR.nki
 Trpt Ens crescendo VA.nki
 Trpt Ens crescendo AR.nki

sustained

multiple staccato

glissando up

crescendo

Trumpet Piccolo solo

PicTpt trill min VA.nki
 PicTpt trill min AR.nki
 PicTpt trill maj VA.nki
 PicTpt trill maj AR.nki
 PicTpt sustained VA.nki
 PicTpt sustained AR.nki
 PicTpt staccato 2 VA.nki
 PicTpt staccato 2 AR.nki
 PicTpt staccato 1 AR.nki
 PicTpt staccato 1 VA.nki
 PicTpt mord up mj VA.nki
 PicTpt mord up mj AR.nki
 PicTpt mord up min VA.nki
 PicTpt mord up min AR.nki
 PicTpt mord down mj VA.nki
 PicTpt mord down mj AR.nki
 PicTpt mord down min AR.nki
 PicTpt mord down min VA.nki
 PicTpt grc down mj VA.nki
 PicTpt grc down mj AR.nki
 PicTpt grc down min VA.nki
 PicTpt grc down min AR.nki

half tone triller

whole tone triller

sustained

staccato

staccato

mordent up

mordent down

grace notes up

PicTpt grace up mj1 VA.nki
 PicTpt grace up mj1 AR.nki
 PicTpt grace up min VA.nki
 PicTpt grace up min AR.nki

grace notes up

Trumpet Solo

Trumpet sust AR.nki
 Trumpet sust VA.nki
 Trumpet stacc AR.nki
 Trumpet stacc VA.nki
 Trumpet valve flutt AR.nki
 Trumpet valve flutt VA.nki
 Trumpet stac sordino AR.nki
 Trumpet stac sordino VA.nki
 Trumpet stac sordino 2 AR.nki
 Trumpet stac sordino 2 VA.nki
 Trumpet valv flut sord AR.nki
 Trumpet valv flut sord VA.nki
 Trumpet grace up min AR.nki
 Trumpet grace up min VA.nki
 Trumpet grace dn min AR.nki
 Trumpet grace dn min VA.nki
 Trumpet mord down maj AR.nki
 Trumpet mord down maj VA.nki
 Trumpet mord down min AR.nki
 Trumpet mord down min VA.nki
 Trumpet pickup AR.nki
 Trumpet pickup VA.nki
 Trumpet gls dn fast1 AR.nki
 Trumpet gls dn fast1 VA.nki
 Trumpet gls dn fast2 AR.nki
 Trumpet gls dn fast2 VA.nki

sustained

staccato

valve flutter

short with damper

short with damper

valve flutter with damper

grace notes up

grace notes down

mordent up

ornament

glissando fast down

glissando fast down

Trumpet stacc multi VA.nki
 Trumpet stacc multi AR.nki
 Trumpet sordino VA.nki
 Trumpet sordino AR.nki
 Trumpet mord up min VA.nki
 Trumpet mord up min AR.nki
 Trumpet mord up maj VA.nki
 Trumpet mord up maj AR.nki
 Trumpet grace up mj VA.nki
 Trumpet grace up mj AR.nki
 Trumpet grace dn mj VA.nki
 Trumpet grace dn mj AR.nki
 Trumpet gls dn slow VA.nki
 Trumpet gls dn slow AR.nki
 Trumpet flut tongue VA.nki
 Trumpet flut tongue AR.nki
 Trumpet crescendo VA.nki
 Trumpet crescendo AR.nki

multiple staccato

with damper

mordent up

grace notes up

grace notes down

glissando slow down

flutter tongue

crescendo

Tuba Solo

Tuba Solo sustained VA.nki
 Tuba Solo staccato VA.nki
 Tuba Solo flut tongue VA.nki
 Tuba Solo sustained AR.nki
 Tuba Solo staccato AR.nki
 Tuba Solo flut tongue AR.nki

sustained

staccato

flutter tongue

Viola Ensemble

Violas crescendo AR.nki
 Violas crescendo VA.nki
 Violas detache AR.nki
 Violas detache VA.nki

crescendo

detache

Violas grace down maj AR.nki
 Violas grace down maj VA.nki
 Violas grace down min AR.nki
 Violas grace down min VA.nki
 Violas pizz AR.nki
 Violas pizz VA.nki
 Violas sordino AR.nki
 Violas sordino VA.nki
 Violas stacc1 AR.nki
 Violas stacc1 VA.nki
 Violas stacc2 AR.nki
 Violas stacc2 VA.nki
 Violas sustained AR.nki
 Violas sustained VA.nki
 Violas tremolo AR.nki
 Violas tremolo VA.nki
 Symph VA triller min AR.nki
 Symph VA triller min VA.nki
 Symph VA triller maj AR.nki
 Symph VA triller maj VA.nki
 Symph VA pizz AR.nki
 Symph VA pizz VA.nki
 Symph VA stacc1 AR.nki
 Symph VA stacc1 VA.nki
 Symph VA stacc2 AR.nki
 Symph VA stacc2 VA.nki
 Symph VA end AR.nki
 Symph VA end VA.nki
 Violas triller min VA.nki
 Violas triller min AR.nki
 Violas triller maj VA.nki
 Violas triller maj AR.nki

grace notes down
pizzicato
with damper
staccato
staccato
sustained
tremolo
half tone triller
whole tone triller
pizzicato
staccato
staccato
Endnote
half tone triller
whole tone triller

Violas grace up min VA.nki
 Violas grace up min AR.nki
 Violas grace up maj VA.nki
 Violas grace up maj AR.nki
 Symph VA tremolo VA.nki
 Symph VA tremolo AR.nki
 Symph VA sustained VA.nki
 Symph VA sustained AR.nki
 Symph VA sordino VA.nki
 Symph VA sordino AR.nki
 Symph VA detache VA.nki
 Symph VA detache AR.nki

grace notes up
tremolo
sustained
with damper
detache
pizzicato
sustained forte
sustained piano
whole tone triller
half tone triller
tremolo piano
tremolo forte
with damper
detache

Viola Solo

Viola Solo pizz AR.nki
 Viola Solo pizz VA.nki
 Viola Solo sust forte AR.nki
 Viola Solo sust forte VA.nki
 Viola Solo sust piano AR.nki
 Viola Solo sust piano VA.nki
 Viola Solo trill maj AR.nki
 Viola Solo trill maj VA.nki
 Viola Solo trill min AR.nki
 Viola Solo trill min VA.nki
 Viola Solo trem p VA.nki
 Viola Solo trem p AR.nki
 Viola Solo trem f VA.nki
 Viola Solo trem f AR.nki
 Viola Solo sordino VA.nki
 Viola Solo sordino AR.nki
 Viola Solo detache VA.nki
 Viola Solo detache AR.nki

Violin Ensemble

Violins detache AR.nki
Violins detache VA.nki
Violins grace down maj AR.nki
Violins grace down maj VA.nki
Violins grace down min AR.nki
Violins grace down min VA.nki
Violins grace up maj AR.nki
Violins grace up maj VA.nki
Violins grace up min AR.nki
Violins grace up min VA.nki
Violins pizz 1+2 AR.nki
Violins pizz 1+2 VA.nki
Violins sordino AR.nki
Violins sordino VA.nki
Violins stacc1 AR.nki
Violins stacc1 VA.nki
Violins stacc2 AR.nki
Violins stacc2 VA.nki
Violins tremolo AR.nki
Violins tremolo VA.nki
Symph VI Stacc AR.nki
Symph VI Stacc VA.nki
Symph VI End AR.nki
Symph VI End VA.nki
Symph VI pizz AR.nki
Symph VI pizz VA.nki
Symph VI triller min AR.nki
Symph VI triller min VA.nki
Symph VI triller maj AR.nki
Symph VI triller maj VA.nki

detache

grace notes down

grace notes up

pizzicato

with damper

short

short

tremolo

short

endnote

pizzicato

half tone triller

whole tone triller

Violins triller mj VA.nki
Violins triller mj AR.nki
Violins triller mi VA.nki
Violins triller mi AR.nki
Violins sustained VA.nki
Violins sustained AR.nki
Violins crescendo VA.nki
Violins crescendo AR.nki
Symph VI tremolo VA.nki
Symph VI tremolo AR.nki
Symph VI sustained VA.nki
Symph VI sustained AR.nki
Symph VI sordino VA.nki
Symph VI sordino AR.nki
Symph VI detache VA.nki
Symph VI detache AR.nki
Symph VI col legno VA.nki
Symph VI col legno AR.nki

whole tone triller

half tone triller

sustained

crescendo

tremolo

sustained

with damper

detache

„with wood“

Violin Solo

Violin Solo espressivo AR.nki
Violin Solo espressivo VA.nki
Violin Solo sust forte AR.nki
Violin Solo sust forte VA.nki
Violin Solo sust piano AR.nki
Violin Solo sust piano VA.nki
Violin Solo trill maj AR.nki
Violin Solo trill maj VA.nki
Violin Solo trill min AR.nki
Violin Solo trill min VA.nki
Violin Solo trem p VA.nki
Violin Solo trem p AR.nki

expressive

sustained forte

sustained piano

whole tone triller

half tone triller

tremolo piano

Violin Solo trem f VA.nki
Violin Solo trem f AR.nki
Violin Solo spic 2 VA.nki
Violin Solo spic 2 AR.nki
Violin Solo spic 1 VA.nki
Violin Solo spic 1 AR.nki
Violin Solo sordino VA.nki
Violin Solo sordino AR.nki
Violin Solo pizz 2 VA.nki
Violin Solo pizz 2 AR.nki
Violin Solo pizz 1 VA.nki
Violin Solo pizz 1 AR.nki
Violin Solo detache VA.nki
Violin Solo detache AR.nki

tremolo forte
spiccato – short
spiccato – short
spiccato – short
pizzicato
pizzicato
detache



Overview of all instruments:

AO Notation Full Instruments N

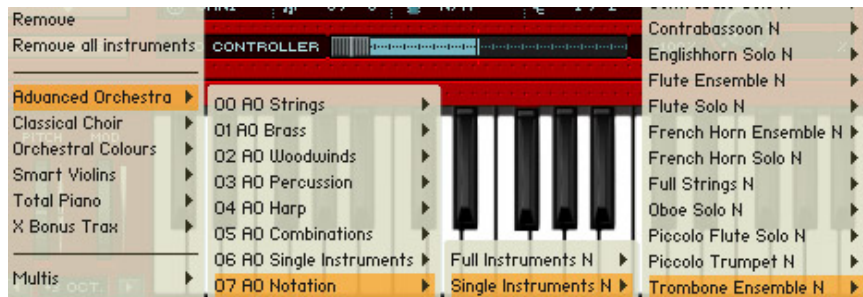


The folder Notation Full Instruments contains all instruments with their key switches.

For the key assignment please refer to the table above. (page 15 ff)

Notation instruments are assigned relative to their pitch.

AO Notation Single Instruments N



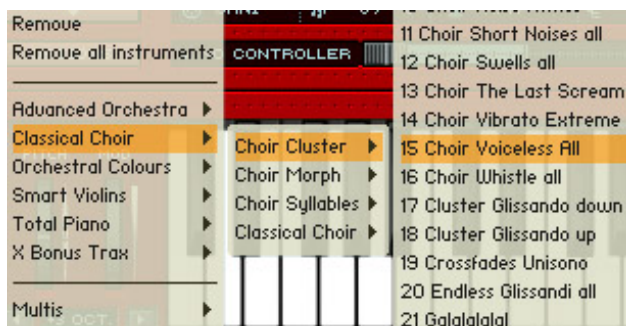
The folder Notation Full Instruments contains all instruments with their key switches.

Please refer to the table above. (page 61 ff).

Notation instruments are assigned relative to their pitch.

Overview of all instruments:

Classical Choir Extended – Choir Cluster

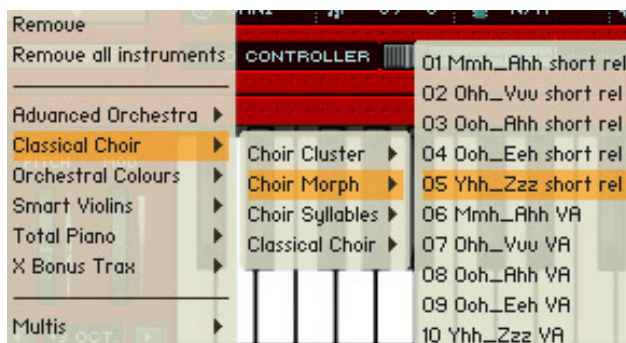


Choir Cluster contains some very eerie choir passages.

I wonder what they have been drinking...



Classical Choir Extended – Choir Morph

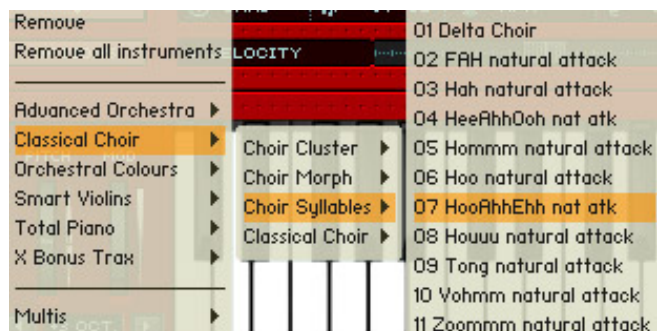


In the morph sets you can use the modulation wheel to blend from 'mmmh' to 'aaah' for example.

The release knob gives you control over the decay.

Overview of all instruments:

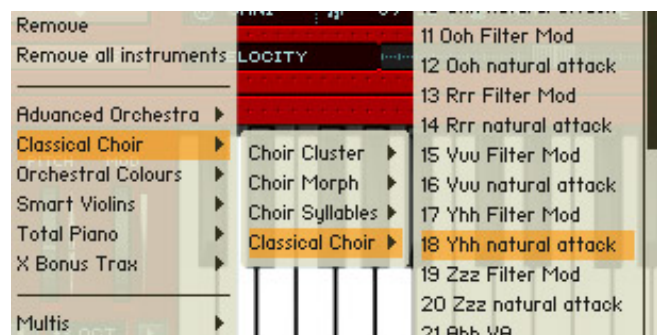
Classical Choir Extended – Choir Syllables



Here you'll find good sounding syllable vocals.

Try them!

Classical Choir Extended – Classical Choir



All the 'aaah's' and 'oooh's' separately.

On the filter mod variants the modulation wheel gives you control over the sharpness of the sound.

Overview of all instruments:

Orchestral Colours – Basic Orchestral Sounds



Here you find instruments that are suitable for creating backgrounds.

Our only recommendation is: try them!

Underlaying or overlaying with your own instruments might work very well. What can also very effective is to cut out part of the phrases, load them into programs like Cubase, Sonar or Logic and then transform them into different speeds and pitches via time stretch and pitch shift.

A selection of hits, downstrokes, endings and fragments useful for integration into your own compositions.

Orchestral Colours – Hits und Finales



Orchestral Colours – Moods and Timbres

Moods and sound characters.

Orchestral Colours – Runs and Sequences

...if you need a bit more bustle.

Overview of all instruments:

Smart Violins



Here again our recommendation: simply try it out!

Underlaying or overlaying with your own instruments might work very well. What can also very effective is to cut out part of the phrases, load them into programs like Cubase, Sonar or Logic and then transform them into different speeds and pitches via time stretch and pitch shift.

The individual phrases are sorted by their key.
The tempi 100, 120 and 140 are available.

1. Runs



Straight ascending runs (Run1, R1)



„Saw-tooth“ runs (ascending) (Run2, R2)



Remove
Remove all instruments

Advanced Orchestra
Classical Choir
Orchestral Colours
Smart Violins
Total Piano
X Bonus Trax
Multis

CONTROLLER

Runs Tempo 100
Runs Tempo 120
Runs Tempo 140
SV Violins Multisamples

120 Discolicks
120 Runs ascending
120 Runs descending
120 SawTooth
120 Wavy

120 Wavy End G
120 Wavy End G#
120 Wavy Start A
120 Wavy Start A#
120 Wavy Start B
120 Wavy Start C
120 Wavy Start C#
120 Wavy Start D
120 Wavy Start D#
120 Wavy Start E
120 Wavy Start F

Remove
Remove all instruments

Advanced Orchestra
Classical Choir
Orchestral Colours
Smart Violins
Total Piano
X Bonus Trax
Multis

CONTROLLER

Runs Tempo 100
Runs Tempo 120
Runs Tempo 140
SV Violins Multisamples

SV-140 Discolicks
SV-140 Runs ascending
SV-140 Runs descending
SV-140 SawTooth
SV-140 Wavy

140 descending End G
140 descending End G#
140 descending Start A
140 descending Start A#
140 descending Start B
140 descending Start C
140 descending Start C#
140 descending Start D
140 descending Start D#
140 descending Start E
140 descending Start F
140 descending Start F#

Fast „wavy“ runs (ascending) (Run3, R3)

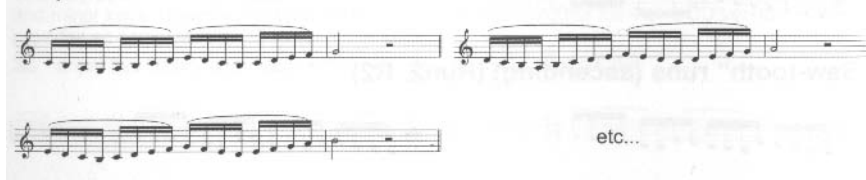
Tempo 100



Tempo 120



Tempo 140



Straight descending runs (Run5, R5)



2. Discolicks

Remove
Remove all instruments

Advanced Orchestra
Classical Choir
Orchestral Colours
Smart Violins
Total Piano
X Bonus Trax
Multis

CONTROLLER

100 Discolicks
100 Runs ascending
100 Runs descending
100 SawTooth
100 Slow 1
100 Slow 2
100 Wavy

100 discolicks - A#
100 discolicks - B
100 discolicks - C
100 discolicks - C#
100 discolicks - D
100 discolicks - D#
100 discolicks - E
100 discolicks - F
100 discolicks - F#
100 discolicks - G
100 discolicks - G#

C1 C#1 D1 D#1

E1 F1 F#1 G1

G#1 A1 A#1 B1

C2 C#2 D2 D#2

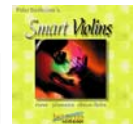
E2 F2 F#2 G2

G#2 A2 A#2 B2

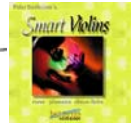
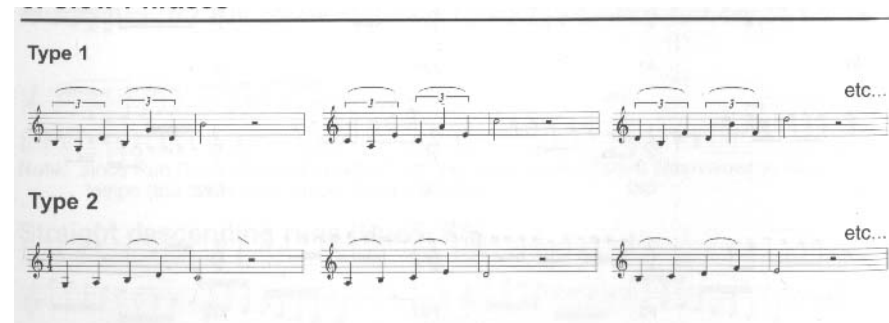
C3 C#3 D3 D#3

E3 F3 F#3 G3

G#3 A3 A#3 B3



3. Slow Phrases – Langsame Phrasen

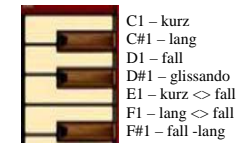


4. Smart Violins Multisample



Here you'll find suitable long and short notes of disco violins. Furthermore there are glissandi and effects samples.

01 VI Disco all



02 VI Disco Gliss

03 VI Disco Gls_sht V

04 VI Long

05 VI Long_Short V

06 VI Octave Gliss

07 VI Short

08 VI Weird FX

glissando
glissando <> short
sustained
sustained <> short
octave glissando
short
effects samples

Overview of all instruments:

Total Piano



Here again comes the recommendation: simply try it out!

You'll find a lot of 'normal' sounds but also a large amount of weird sounds. Whatever one can do with a piano (or whatever one can do TO a piano!).

The pianos have been beaten, knocked, played with rubber and metal, plugged with fingers and abused in many other ways.



Overview of all instruments:

X Bonus Trax - Instruments



A small selection of bonus sounds of the Advanced Media series from Best Service.

X Bonus Trax – Nature FX



Natural ambience recordings from Best Services Blue Box series.

Overview of all instruments:

X Bonus Trax – Orchestral moods



These orchestral and ambient recordings are from the Advanced Composer series.

X Bonus Trax – Synth ambience



And last but not least some synth ambiences and pad sounds.
Why always work only with classical sounds...

We wish you lots of fun! Your Best Service team
www.bestservic.de

