

Now available at the original introductory price:

Synchron Stage Reverb



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Studio Dimension Strings I - III

previously "SYNCHRON-ized Dimension Strings I-III"

Introduction

Studio Dimension Strings I-III were specifically created to help you enhance your compositions with these highly versatile string ensembles featuring individually recorded players. They were optimized for our Vienna Synchron Player, and perfectly balanced to interact with other Synchron Editions.

Important

Please note that the volume of the Studio Dimension Strings III Presets was adapted to the piano layer of Studio Dimension Strings I. Therefore, their volume may appear to be very low in your mix. To remedy this, simply adjust the Master Volume Fader accordingly.

Sound categories

The Presets of each instrument group are subdivided into different Articulation categories (including one named "Custom", ready for your own creations):



• Articulation

- Repetitions
- Fast repetitions (Strings I only)
- Pizzicato (Strings I and II only)
- Harmonics (Strings I only)

Within these Articulation categories, you can select a Type (if applicable), e.g., staccato or détaché in the short notes. For some of the types there are also additional options available, such as Attack or Vibrato Control.

About Patches

Patches can be used to build your own custom Presets and adapt the Synchron Libraries to your specific requirements.

About Pitch

For designating pitch, the Vienna Symphonic Library uses International Pitch Notation (IPN), which was agreed upon internationally under the auspices of the Acoustical Society of America. In this system the international standard of A=440 Hz is called A4 and middle C is C4. All pitches are written as capital letters, their respective octave being indicated by a number next to it. The lowest C on the piano is C1 (the A below that is A0), etc.

The Synchron Player software allows you to set middle C to C3, C4, or C5 according to your preference. Selecting another setting than C4 will of course also change the play ranges and keyswitches accordingly.

Walkthrough Videos



Dimension Strings - Presets

Presets comprise Patches in Articulation groups, which again contain Types of the respective Articulation, with further options if available. The general structure was modeled after our Synchron Strings I Collection, making it easier to switch or combine string sections without major adaptations. The major difference is that Dimension Strings allow you to access different groupings and individual players, so that you can adapt the size of your ensemble and fine-tune its performance.

For this reason, these Collections not only offer "All Players" Presets containing different ensemble groupings, but also individual Presets for every player, as well as Desk Presets with two players.

Articulations are disabled by default. Enabling an Articulation means that all the Types contained will be activated, too, so if you happen to be short of RAM it is advisable only to activate what you really need (you can always add more Types later).

Playing Ranges and Keyswitches



- harmonics G4-C8
- **Violas**
 - C3-E6
 - harmonics C4-E7
- **Cellos**
 - C2-A5
 - harmonics C3-A6
- **Double Basses**
 - B0-G4
 - harmonics B1-C5

In the "All Players" Presets, the Player keyswitches start at C0, which also is the setting for the entire ensemble (8, 6, or 4 players). Subsequent keyswitches select Groups (4 or 3 players), Desks (2 players), and Player 1.

By default the keyswitches for Articulations are mapped from C1 to G#1 (for Middle C = C4) for violins, violas, and cellos, and C5 to G#5 for the double basses. For the available Types, the keyswitches start from F2 for violins and violas, and from F6 for cellos and basses.

Additional options within Articulations or Types are offered by the Dimension Controllers. The controller function is indicated by the respective caption, as of course it may take on different tasks as needed.

Compact/Full Preset



The String setting keyswitches start at B1 for violins and violas, and at B6 for cellos and double basses.

Compact Preset

There are dedicated Compact Presets for Studio Dimension Strings I and II. The layout of SYNCHRONized Dimension Strings III regular Presets is the same, as there are no String variations for it. Differences will be pointed out where necessary.

Short notes

Staccato, short détaché, long détaché (Strings I only).

Long notes



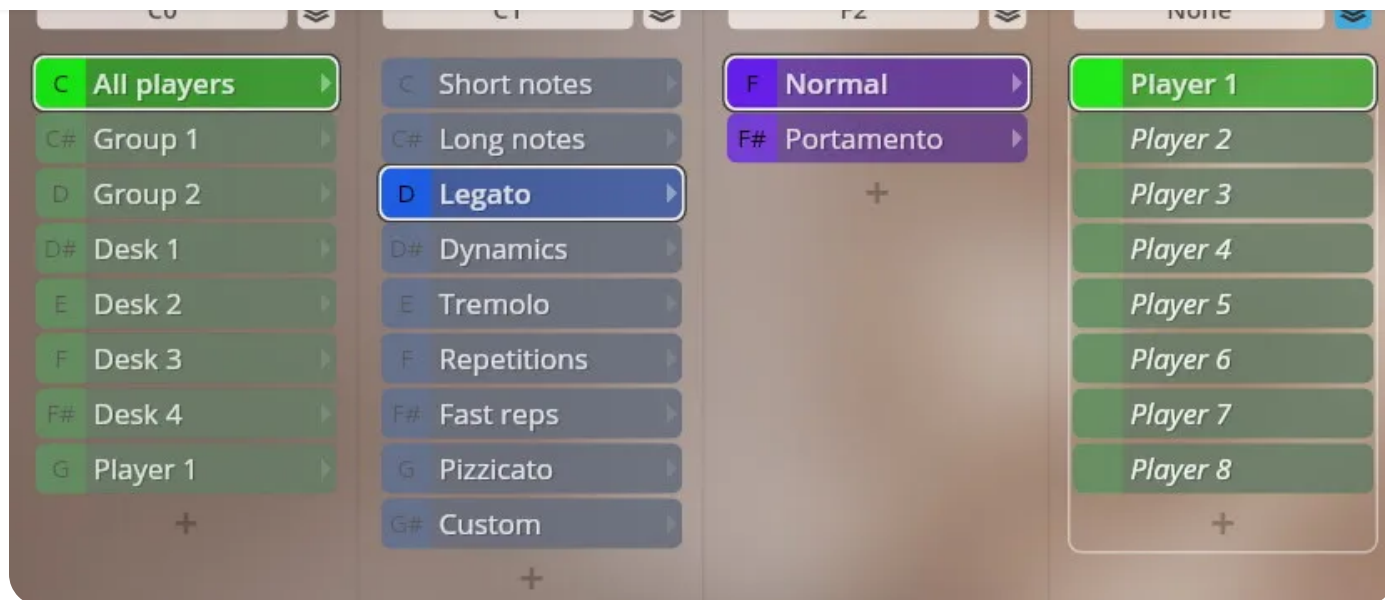
Marcato

As above with normal sustains, but with the option to use Dim.Ctrl/A (CC3) to add marcato attacks to the notes.

The screenshot displays a software interface with five main panels, each with a dropdown menu and a list of options:

- Players:** C0. Options: C All players, C# Group 1, D Group 2, D# Desk 1, E Desk 2, F Desk 3, F# Desk 4, G Player 1.
- Articulation:** C1. Options: C Short notes, C# Long notes, D Legato, D# Dynamics, E Tremolo, F Repetitions, F# Fast reps, G Pizzicato, G# Custom.
- Type:** F2. Options: F Sustain, F# Marcato.
- Attack:** Dim.Ctrl/A. Options: Sustain, Marcato.
- Player:** None. Options: Player 1, Player 2, Player 3, Player 4, Player 5, Player 6, Player 7, Player 8.

At the bottom right, there is a control for CC 3, showing a red knob and a value of 63.



Dynamics

Strings I and II: sforzato, fortepiano, sforzatissimo. Strings III: sforzato only.



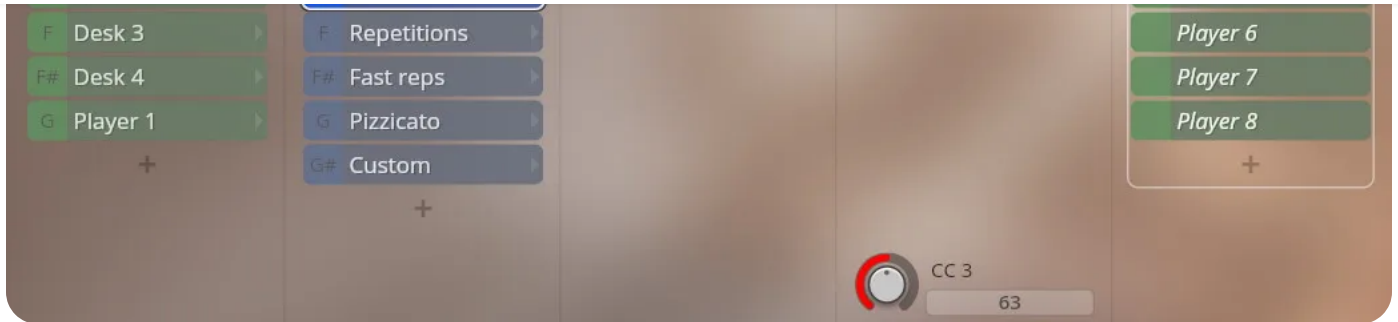
Tremolo



Players	Articulation	Type	Player
C0	C1	F2	None
C All players	C Short notes	F Normal	Player 1
C# Group 1	C# Long notes	F# Marcato	Player 2
D Group 2	D Legato	G Fast attack	Player 3
D# Desk 1	D# Dynamics	G# Slow	Player 4
E Desk 2	E Tremolo		Player 5
F Desk 3	F Repetitions		Player 6
F# Desk 4	F# Fast reps		Player 7
G Player 1	G Pizzicato		Player 8
	G# Custom		

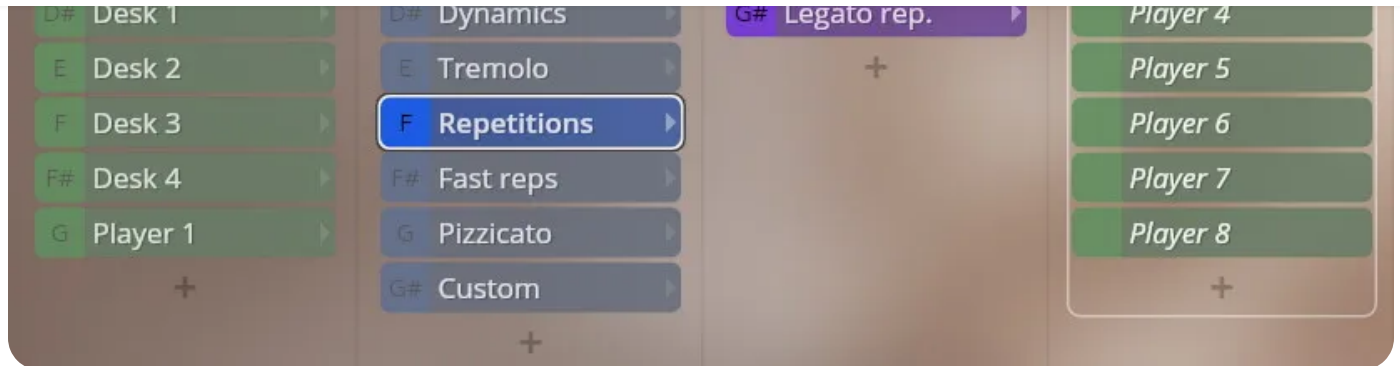
Marcato

As above with normal tremolo, but with the option to use Dim.Ctrl/A (CC3) to add marcato attacks to the notes.



Repetitions

- **Strings I**
 - spiccato
 - staccato
 - portato
 - legato
- **Strings II**
 - spiccato
 - portato
 - legato
- **Strings III**
 - spiccato
 - legato



Fast Repetitions (Strings I only)

Staccato repetitions at 140 to 180, and 200 BPM.

Pizzicato (Strings I and II only)

- Strings I
 - normal and snap (Bartók) pizzicato



Custom

This Articulation does not yet contain any samples. It provides 6 slots ready for you to configure presets of your own.



Full Preset

Full Presets only exist for Studio Dimension Strings I and II, as there are no String variations for the sul tasto Collection.

Short notes

Staccato, short détaché, long détaché (Strings I only).



Long notes

- **Strings I**
 - sustained notes with regular, progressive, and without vibrato
 - marcato

Strings II: sustained notes with vibrato, and marcato.

Sustain

- **Strings I**
 - Dim.Ctrl/B (CC1) switches vibrato variants
 - Dim.Ctrl/C (CC20) crossfades between regular/no vibrato



Marcato

As above with normal sustains, but with the option to use Dim.Ctrl/A (CC3) to add marcato attacks to the notes.

Legato

Performance legato, normal and portamento (both Collections), marcato, fast (trill), and auto-speed.

Strings I - Normal, Portamento



Vibrato crossfading

Use Dim.Ctrl/C (CC20) to crossfade between regular and no vibrato.



Strings I - Auto-speed

Changes automatically between normal and fast legato depending on the playing speed (as indicated by DIM.Ctrl/D).



Strings II - Normal, Portamento

Dynamics

- Strings I
 - sforzato
 - fortepiano
 - sforzatissimo



- fortepiano

Sforzato, fortepiano, sforzatissimo

There are no further options to these articulation types.

Crescendo, diminuendo (Strings I only)

Crescendo and diminuendo, 2, 3, and 4 seconds.



Crescendo-diminuendo (Strings I only)

Crescendo-diminuendo, 2, 4, and 6 seconds.

Tremolo

Strings I: normal and marcato, fast attack, slow.



Marcato

As above with normal tremolo, but with the option to use Dim.Ctrl/A (CC3) to add marcato attacks to the notes.



Repetitions

Strings I: spiccato, staccato, portato, legato; spiccato, portato, legato crescendo.

Strings II: spiccato, portato, legato.



Pizzicato

Strings I: pizzicato, snap (Bartók) pizzicato, col legno.

Strings II: pizzicato.



Harmonics (Strings I only)

Harmonics staccato, sustained, tremolo normal, and slow.

Dimension Strings Ponticello Bonus – Presets



There are no other options for this articulation.

Long notes

Sustained notes, normal and with marcato attack.

Sustain



Marcato

As above with normal sustains, but with the option to use Dim.Ctrl/A (CC3) to adjust the notes' amount of marcato attack.

Tremolo

Tremolo notes normal, with marcato attack, and slow.

Normal, slow



Marcato

As above with normal tremolos, but with the option to use Dim.Ctrl/A (CC3) to adjust the notes' amount of marcato attack.



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